

IT8900A/E series high power DC Electronic Load

Model		IT8902A-150-200	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~20A	0~200A
	Input power	2KW	
	Min. operating voltage	0.18V/20A	1.8V/200A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~20A	0~200A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	2KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.4A/uS	0.01~4A/uS
	Min. rise time	≅12uS	≅12uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS	±(0.025%+0.025%F

Model		IT8902A-150-200	
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Read-back current	Range	0~20A	0~200A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	2KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒2.02KW		
Overcurrent protection	≒21A		≒210A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒21A	≒210A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒9mΩ	
Input terminal impedance	≒800KΩ		
Height	4U		
Weight	28 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	150VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8902A-600-140	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~14A	0~140A
	Input power	2KW	
	Min. operating voltage	0.42V/14A	4.2V/140A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~14A	0~140A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.03Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	2KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.2A/uS	0.01~2A/uS
	Min. rise time	≅20uS	≅20uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8902A-600-140	
Read-back current	Range	0~14A	0~140A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	2KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒2.02KW		
Overcurrent protection	≒14.7A		≒147A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒14.7A	≒147A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒30mΩ	
Input terminal impedance	≒1MΩ		
Height	4U		
Weight	28Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	150VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8902A-1200-80	
Rated value (0~40 °C)	Input voltage	0~1200V	
	Input current	0~8A	0~80A
	Input power	2KW	
	Min. operating voltage	1.2V/8A	12V/80A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~8A	0~80A
	Resolution	0.1mA	1mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.2Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	2KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.0001~0.1A/uS	0.001~1 A/uS
	Min. rise time	≧30uS	≧30uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~8A	0~80A

Model		IT8902A-1200-80	
current	Resolution	0.1mA	1mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	2KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒2.02KW		
Overcurrent protection	≒8.4A		≒84A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒8.4A	≒84A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒150mΩ	≒150mΩ
Input terminal impedance	≒1.8MΩ		
Height	4U		
Weight	28Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	150VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8902E-150-200	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~20A	0~200A
	Input power	2KW	
	Min. operating voltage	0.18V/20A	1.8V/200A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~20A	0~200A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	2KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.24A/uS	0.01~2.4A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~20A	0~200A

Model		IT8902E-150-200	
current	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	2KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒2.02KW		
Overcurrent protection	≒21A		≒210A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒21A	≒210A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒9mΩ	
Input terminal impedance	≒800KΩ		
Height	4U		
Weight	28 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	150VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8902E-600-140	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~14A	0~140A
	Input power	2KW	
	Min. operating voltage	0.42V/14A	4.2V/140A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~14A	0~140A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.03Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	2KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.16A/uS	0.01~1.6A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~14A	0~140A

Model		IT8902E-600-140	
current	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	2KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒2.02KW		
Overcurrent protection	≒14.7A	≒147A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒14.7A	≒147A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒30mΩ	
Input terminal impedance	≒1MΩ		
Height	4U		
Weight	28Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	150VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8902E-1200-80	
Rated value (0~40 °C)	Input voltage	0~1200V	
	Input current	0~8A	0~80A
	Input power	2KW	
	Min. operating voltage	1.2V/8A	12V/80A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~8A	0~80A
	Resolution	0.1mA	1mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.2Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	2KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.0001~0.08A/uS	0.001~0.8A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~8A	0~80A

Model		IT8902E-1200-80	
current	Resolution	0.1mA	1mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	2KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒2.02KW		
Overcurrent protection	≒8.4A		≒84A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒8.4A	≒84A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒150mΩ	≒150mΩ
Input terminal impedance	≒1.8MΩ		
Height	4U		
Weight	28 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	150VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10% FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8904A-150-400	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~40A	0~400A
	Input power	4KW	
	Min. operating voltage	0.18V/40A	1.8V/400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~40A	0~400A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	4KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1& T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.8A/uS	0.01~8A/uS
	Min. rise time	≅12uS	≅12uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8904A-150-400	
Read-back current	Range	0~40A	0~400A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	4KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒4.04KW		
Overcurrent protection	≒42A	≒420A	
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒42A	≒420A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒4.5mΩ	
Input terminal impedance	≒800KΩ		
Height	4U		
Weight	34 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	200VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8904A-600-280	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~28A	0~280A
	Input power	4KW	
	Min. operating voltage	0.42V/28A	4.2V/280A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~28A	0~280A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	4KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.4A/uS	0.01~4A/uS
	Min. rise time	≅20uS	≅20uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~28A	0~280A
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Model		IT8904A-600-280	
current	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	4KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒4.04KW		
Overcurrent protection	≒29.4A		≒294A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒29.4A	≒294A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒15mΩ	
Input terminal impedance	≒1MΩ		
Height	4U		
Weight	34 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	200VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8904A-1200-160	
Rated value (0~40 °C)	Input voltage	0~1200V	
	Input current	0~16A	0~160A
	Input power	4KW	
	Min. operating voltage	1.2V/16A	12V/160A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~16A	0~160A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.1Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	4KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.2A/uS	0.01~2 A/uS
	Min. rise time	≒30uS	≒30uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8904A-1200-160	
Read-back current	Range	0~16A	0~160A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	4KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒4.04KW		
Overcurrent protection	≒17.6A	≒176A	
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒17.6A	≒176A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒75mΩ	
Input terminal impedance	≒1.8MΩ		
Height	4U		
Weight	34 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	200VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8904E-150-400	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~40A	0~400A
	Input power	4KW	
	Min. operating voltage	0.18V/40A	1.8V/400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~40A	0~400A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	4KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.48A/uS	0.01~4.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~40A	0~400A
	Resolution	1mA	10mA

Model		IT8904E-150-400	
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	4KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒4.04KW		
Overcurrent protection	≒42A		≒420A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒42A	≒420A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒4.5mΩ	
Input terminal impedance	≒800KΩ		
Height	4U		
Weight	34 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	200VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8904E-600-280	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~28A	0~280A
	Input power	4KW	
	Min. operating voltage	0.42V/28A	4.2V/280A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~28A	0~280A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	4KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.32A/uS	0.01~3.2A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~28A	0~280A
	Resolution	1mA	10mA

Model		IT8904E-600-280	
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	4KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒4.04KW		
Overcurrent protection	≒29.4A		≒294A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒29.4A	≒294A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒15mΩ	
Input terminal impedance	≒1MΩ		
Height	4U		
Weight	34 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	200VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8904E-1200-160	
Rated value (0~40 °C)	Input voltage	0~1200V	
	Input current	0~16A	0~160A
	Input power	4KW	
	Min. operating voltage	1.2V/16A	12V/160A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~16A	0~160A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.1Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	4KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.16A/uS	0.01~1.6A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~16A	0~160A
	Resolution	1mA	10mA

Model		IT8904E-1200-160	
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	4KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒4.04KW		
Overcurrent protection	≒17.6A	≒176A	
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒17.6A	≒176A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒75mΩ	≒75mΩ
Input terminal impedance	≒1.8MΩ		
Height	4U		
Weight	34 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8906A-150-600	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~60A	0~600A
	Input power	6KW	
	Min. operating voltage	0.18V/60A	1.8V/600A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~60A	0~600A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	6KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~1.2A/uS	0.01~12A/uS
	Min. rise time	≧12uS	≧12uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~60A	0~600A

Model		IT8906A-150-600	
current	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	6KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒6.05KW		
Overcurrent protection	≒63A		≒630A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒63A	≒630A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒3mΩ	
Input terminal impedance	≒800KΩ		
Height	4U		
Weight	40 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8906A-600-420	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~42A	0~420A
	Input power	6KW	
	Min. operating voltage	0.42V/42A	4.2V/420A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~42A	0~420A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	6KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.6A/uS	0.01~6 A/uS
	Min. rise time	≅20uS	≅20uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8906A-600-420	
Read-back current	Range	0~42A	0~420A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	6KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒6.05KW		
Overcurrent protection	≒44A	≒440A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒44A	≒440A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒10mΩ	
Input terminal impedance	≒1MΩ		
Height	4U		
Weight	40 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8906A-1200-240	
Rated value (0~40 °C)	Input voltage	0~1200V	
	Input current	0~24A	0~240A
	Input power	6KW	
	Min. operating voltage	1.2V/24A	12V/240A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~24A	0~240A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.1Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	6KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1&T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.3A/uS	0.01~3 A/uS
	Min. rise time	≧30uS	≧30uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back	Range	0~24A	0~240A

Model		IT8906A-1200-240	
current	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	6KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒6.05KW		
Overcurrent protection	≒25.2A		≒252A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒25.2A	≒252A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒50mΩ	≒50mΩ
Input terminal impedance	≒1.6MΩ		
Height	4U		
Weight	40 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.16 IT8906E-150-600

Model		IT8906E-150-600	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~60A	0~600A
	Input power	6KW	
	Min. operating voltage	0.18V/60A	1.8V/600A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~60A	0~600A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	6KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.72A/uS	0.01~7.2A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8906E-150-600	
Read-back current	Range	0~60A	0~600A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	6KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒6.06KW		
Overcurrent protection	≒63A	≒630A	
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒63A	≒630A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒3mΩ	
Input terminal impedance	≒800KΩ		
Height	4U		
Weight	40 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.17 IT8906E-600-420

Model		IT8906E-600-420	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~42A	0~420A
	Input power	6KW	
	Min. operating voltage	0.42V/42A	4.2V/420A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~42A	0~420A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	6KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.48A/uS	0.01~4.8A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8906E-600-420	
Read-back current	Range	0~42A	0~420A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	6KW	
	Resolution	0.1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒6.06KW		
Overcurrent protection	≒44A		≒440A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒44A	≒440A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒10mΩ	≒10mΩ
Input terminal impedance	≒1MΩ		
Height	4U		
Weight	40 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.18 IT8906E-1200-240

Model		IT8906E-1200-240	
Rated value (0~40 °C)	Input voltage	0~1200V	
	Input current	0~24A	0~240A
	Input power	6KW	
	Min. operating voltage	1.2V/24A	12V/240A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~24A	0~240A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.1Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	6KW	
	Resolution	0.1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	T1 & T2	20uS~3600S /Res:1 us/10ms/100ms	
	Accuracy	5uS±100ppm	
	Ascending/descending slope	0.001~0.25A/uS	0.01~2.5A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV

Model		IT8906E-1200-240	
	Accuracy	$\pm(0.025\%+0.025\%FS)$	$\pm(0.025\%+0.025\%FS)$
Read-back current	Range	0~24A	0~240A
	Resolution	1mA	10mA
	Accuracy	$\pm(0.1\%+0.1\%FS)$	$\pm(0.1\%+0.1\%FS)$
Read-back power*2	Range	6KW	
	Resolution	0.1W	
	Accuracy	$\pm(0.2\%+0.3\%FS)$	
Protection range			
Overpower protection	$\approx 6.05KW$		
Overcurrent protection	$\approx 25.2A$	$\approx 252A$	
Overvoltage protection	$\approx 1250V$		
Overtemperature protection	$\approx 85^{\circ}C$		
Specification			
Short circuit	Current (CC)	$\approx 25.2A$	$\approx 252A$
	Voltage (CV)	$\approx 0V$	$\approx 0V$
	Resistance (CR)	$\approx 50m\Omega$	$\approx 50m\Omega$
Input terminal impedance	$\approx 1.6M\Omega$		
Height	4U		
Weight	40 Kg		
AC Input	Voltage	100~240Vac	
	Frequency	50/60Hz	
	Power	250VA max	

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is

$(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

Model		IT8912A-150-1200	
Rated value (0~40 °C)	Input voltage	0~150V	
	Input current	0~120A	0~1200A
	Input power	12KW	
	Min. operating voltage	0.18V/120A	1.8V/1200A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode *1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode *3	Range	12KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode *4	CC Mode		
	Ascending/descending slope	0.01~2.4A/uS	0.1~24A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power	Range	12KW	

Model		IT8912A-150-1200	
*2	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒12.1KW		
Overcurrent protection	≒126A		≒1260A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒126A	≒1260A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒1.5mΩ	
Input terminal impedance	≒400KΩ		
Height	8U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

1.1.20 IT8912A-600-840

Model		IT8912A-600-840	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~84A	0~840A
	Input power	12KW	
	Min. operating voltage	0.42V/84A	4.2V/840A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~84A	0~840A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode *1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode *3	Range	12KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode *4	CC Mode		
	Ascending/descending slope	0.001~1.2A/uS	0.01~12 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8912A-600-840	
Read-back current	Range	0~84A	0~840A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power *2	Range	12KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒12.1KW		
Overcurrent protection	≒88A		≒880A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒88A	≒880A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒5mΩ	
Input terminal impedance	≒500KΩ		
Height	8U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

1.1.21 IT8912A-1200-480

Model		IT8912A-1200-480	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~48A	0~480A
	Input power	12KW	
	Min. operating voltage	1.2V/48A	12V/480A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~48A	0~480A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.05Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	12KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.001~0.6A/uS	0.01~6 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8912A-1200-480	
Read-back current	Range	0~48A	0~480A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	12KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒12.1KW		
Overcurrent protection	≒50A		≒500A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒50A	≒500A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒25mΩ	
Input terminal impedance	≒800KΩ		
Height	8U		

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.22 IT8912E-150-1200

Model		IT8912E-150-1200	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~120A	0~1200A
	Input power	12KW	
	Min. operating voltage	0.18V/120A	1.8V/1200A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	12KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.44A/uS	0.1~14.4A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8912E-150-1200	
Read-back current	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	12KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒12.1KW		
Overcurrent protection	≒126A		≒1260A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒126A	≒1260A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒1.5mΩ	
Input terminal impedance	≒400KΩ		
Height	8U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.23 IT8912E-600-840

Model		IT8912E-600-840	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~84A	0~840A
	Input power	12KW	
	Min. operating voltage	0.42V/84A	4.2V/840A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~84A	0~840A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	12KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/desce nding slope	0.001~0.96A/uS	0.01~9.6A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%F S)	±(0.025%+0.025%FS)

Model		IT8912E-600-840	
Read-back current	Range	0~84A	0~840A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	12KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒12.1KW		
Overcurrent protection	≒88A		≒880A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒88A	≒880A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒5mΩ	
Input terminal impedance	≒500KΩ		
Height	8U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.24 IT8912E-1200-480

Model		IT8912E-1200-480	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~48A	0~480A
	Input power	12KW	
	Min. operating voltage	1.2V/48A	12V/480A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~48A	0~480A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.05Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	12KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.001~0.5A/uS	0.01~5 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8912E-1200-480	
Read-back current	Range	0~48A	0~480A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	12KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒12.1KW		
Overcurrent protection	≒50A		≒500A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒50A	≒500A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒25mΩ	
Input terminal impedance	≒800KΩ		
Height	8U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.25 IT8918A-150-1800

Model		IT8918A-150-1800	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~180A	0~1800A
	Input power	18KW	
	Min. operating voltage	0.2V/180A	2V/1800A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~180A	0~1800A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	18KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~3.6A/uS	0.1~36A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8918A-150-1800	
Read-back current	Range	0~180A	0~1800A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	18KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒18.1KW		
Overcurrent protection	≒189A		≒1890A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒189A	≒1890A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒1.1mΩ	
Input terminal impedance	≒260KΩ		
Height	15U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

Model		IT8918A-600-1260	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~126A	0~1260A
	Input power	18KW	
	Min. operating voltage	0.5V/126A	5V/1260A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~126A	0~1260A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	18KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.8A/uS	0.1~18 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~126A	0~1260A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back	Range	18KW	

Model		IT8918A-600-1260	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒18.1KW		
Overcurrent protection	≒132A		≒1320A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒132A	≒1320A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒4mΩ	
Input terminal impedance	≒330KΩ		
Height	15U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.27 IT8918A-1200-720

Model		IT8918A-1200-720	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~72A	0~720A
	Input power	18KW	
	Min. operating voltage	1.2V/72A	12V/720A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~72A	0~720A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	18KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.001~0.9A/uS	0.01~9 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8918A-1200-720	
Read-back current	Range	0~72A	0~720A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	18KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒18.1KW		
Overcurrent protection	≒75.6A		≒756A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒75.6A	≒756A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒17mΩ	
Input terminal impedance	≒533KΩ		
Height	15U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.28 IT8918E-150-1800

Model		IT8918E-150-1800	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~180A	0~1800A
	Input power	18KW	
	Min. operating voltage	0.2V/180A	2V/1800A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~180A	0~1800A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	18KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.16A/uS	0.1~21.6A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8918E-150-1800	
Read-back current	Range	0~180A	0~1800A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	18KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒18.1KW		
Overcurrent protection	≒189A		≒1890A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒189A	≒1890A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒1.1mΩ	
Input terminal impedance	≒260KΩ		
Height	15U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.29 IT8918E-600-1260

Model		IT8918E-600-1260	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~126A	0~1260A
	Input power	18KW	
	Min. operating voltage	0.5V/126A	5V/1260A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~126A	0~1260A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	18KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.44A/uS	0.1~14.4 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8918E-600-1260	
Read-back current	Range	0~126A	0~1260A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	18KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒18.1KW		
Overcurrent protection	≒132A		≒1320A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒132A	≒1320A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒4mΩ	
Input terminal impedance	≒330KΩ		
Height	15U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.30 IT8918E-1200-720

Model		IT8918E-1200-720	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~72A	0~720A
	Input power	18KW	
	Min. operating voltage	1.2V/72A	12V/720A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~72A	0~720A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	18KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.001~0.75A/uS	0.01~7.5 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8918E-1200-720	
Read-back current	Range	0~72A	0~720A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	18KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒18.1KW		
Overcurrent protection	≒75.6A		≒756A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒75.6A	≒756A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒16.7mΩ	
Input terminal impedance	≒530KΩ		
Height	15U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.31 IT8924A-150-2400

Model		IT8924A-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	24KW	
	Min. operating voltage	0.22V/240A	2.2V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	24KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~4.8A/uS	0.1~48A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8924A-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	24KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒24.2KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.92mΩ	
Input terminal impedance	≒200KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

Model		IT8924A-600-1680	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~168A	0~1680A
	Input power	24KW	
	Min. operating voltage	0.51V/168A	5.1V/1680A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	24KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.4A/uS	0.1~24 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back	Range	24KW	

Model		IT8924A-600-1680	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒24.2KW		
Overcurrent protection	≒176A	≒1760A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒176A	≒1760A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒3mΩ	
Input terminal impedance	≒250KΩ		
Height	24U		

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.33 IT8924A-1200-960

Model		IT8924A-1200-960	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~96A	0~960A
	Input power	24KW	
	Min. operating voltage	1.2V/96A	12V/960A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~96A	0~960A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	24KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.001~1.2A/uS	0.01~12 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8924A-1200-960	
Read-back current	Range	0~96A	0~960A
	Resolution	1mA	10mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	24KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒24.2KW		
Overcurrent protection	≒100A		≒1000A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒100A	≒1000A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒12.5mΩ	
Input terminal impedance	≒400KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.34 IT8924E-150-2400

Model		IT8924E-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	24KW	
	Min. operating voltage	0.22V/240A	2.2V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	24KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8924E-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	24KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒24.2KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.92mΩ	
Input terminal impedance	≒200KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.35 IT8924E-600-1680

Model		IT8924E-600-1680	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~168A	0~1680A
	Input power	24KW	
	Min. operating voltage	0.51V/168A	5.1V/1680A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	24KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.92A/uS	0.1~19.2 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8924E-600-1680	
Read-back current	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	24KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒24.2KW		
Overcurrent protection	≒176A		≒1760A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒176A	≒1760A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒3mΩ	
Input terminal impedance	≒250KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.36 IT8924E-1200-960

Model		IT8924E-1200-960	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~96A	0~960A
	Input power	24KW	
	Min. operating voltage	1.2V/96A	12V/960A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~96A	0~960A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.02Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	24KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1A/uS	0.1~10 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8924E-1200-960	
Read-back current	Range	0~96A	0~960A
	Resolution	1mA	10mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	24KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒24.2KW		
Overcurrent protection	≒100A		≒1000A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒100A	≒1000A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒12.5mΩ	
Input terminal impedance	≒400KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.37 IT8930A-150-2400

Model		IT8930A-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	30KW	
	Min. operating voltage	0.2V/240A	2V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	30KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~4.8A/uS	0.1~48A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8930A-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	30KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒30.3KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.8mΩ	
Input terminal impedance	≒160KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

Model		IT8930A-600-2100	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~210A	0~2100A
	Input power	30KW	
	Min. operating voltage	0.52V/210A	5.2V/2100A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~210A	0~2100A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	30KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~3A/uS	0.1~30 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~210A	0~2100A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back	Range	30KW	

Model		IT8930A-600-2100	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒30.3KW		
Overcurrent protection	≒220A	≒2200A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒220A	≒2200A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.5mΩ	
Input terminal impedance	≒200KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.39 IT8930A-1200-1200

Model		IT8930A-1200-1200	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~120A	0~120A
	Input power	30KW	
	Min. operating voltage	1.2V120A	12V/1200A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	30KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.5A/uS	0.1~15 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~120A	0~1200A
	Resolution	10mA	100mA

Model		IT8930A-1200-1200	
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	30KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒30.3KW		
Overcurrent protection	≒126A		≒1260A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒126A	≒1260A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒10mΩ	
Input terminal impedance	≒320KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.40 IT8930E-150-2400

Model		IT8930E-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	30KW	
	Min. operating voltage	0.2V/240A	2V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	30KW	
	Resolution	1W	
	Accuracy	0.25%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA

Model		IT8930E-150-2400	
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Read-back power*2	Range	30KW	
	Resolution	1W	
	Accuracy	±(0.25%+0.3%FS)	
Protection range			
Overpower protection	≒30.3KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.8mΩ	
Input terminal impedance	≒160KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.41 IT8930E-600-2100

Model		IT8930E-600-2100	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~210A	0~2100A
	Input power	30KW	
	Min. operating voltage	0.52V/210A	5.2V/2100A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~210A	0~2100A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	30KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.4A/uS	0.1~24 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8930E-600-2100	
Read-back current	Range	0~210A	0~2100A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	30KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒30.3KW		
Overcurrent protection	≒220A		≒2200A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒220A	≒2200A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.5mΩ	
Input terminal impedance	≒200KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.42 IT8930E-1200-1200

Model		IT8930E-1200-1200	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~120A	0~1200A
	Input power	30KW	
	Min. operating voltage	1.2V/120A	12V/1200A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	30KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.25A/uS	0.1~12.5 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8930E-1200-1200	
Read-back current	Range	0~120A	0~1200A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	30KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒30.3KW		
Overcurrent protection	≒126A		≒1260A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒126A	≒1260A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒10mΩ	
Input terminal impedance	≒320KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.43 IT8936A-150-2400

Model		IT8936A-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	36KW	
	Min. operating voltage	0.17V/240A	1.7V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	36KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~4.8A/uS	0.1~48A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8936A-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	36KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒36.3KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.7mΩ	
Input terminal impedance	≒133KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

Model		IT8936A-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	36KW	
	Min. operating voltage	0.55V/240A	5.5V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	36KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~3.6A/uS	0.1~36 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Read-back	Range	36KW	

Model		IT8936A-600-2400	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒36.3KW		
Overcurrent protection	≒252A	≒2520A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.3mΩ	
Input terminal impedance	≒167KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.45 IT8936A-1200-1440

Model		IT8936A-1200-1440	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~144A	0~1440A
	Input power	36KW	
	Min. operating voltage	1.2V144A	12V/1440A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~144A	0~1440A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	36KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.8A/uS	0.1~18 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8936A-1200-1440	
Read-back current	Range	0~144A	0~1440A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	36KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒36.3KW		
Overcurrent protection	≒151A		≒1510A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒151A	≒1510A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒8.3mΩ	
Input terminal impedance	≒267KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.46 IT8936E-150-2400

Model		IT8936E-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	36KW	
	Min. operating voltage	0.17V/240A	1.7V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.15%+0.15%FS)	±(0.15%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	36KW	
	Resolution	1W	
	Accuracy	0.3%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8936E-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.15%+0.15%FS)	±(0.15%+0.15%FS)
Read-back power*2	Range	36KW	
	Resolution	1W	
	Accuracy	±(0.3%+0.3%FS)	
Protection range			
Overpower protection	≒36.3KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.7mΩ	
Input terminal impedance	≒133KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.47 IT8936E-600-2400

Model		IT8936E-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	36KW	
	Min. operating voltage	0.55V/240A	5.5V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	36KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8936E-600-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Read-back power*2	Range	36KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒36.3KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.3mΩ	
Input terminal impedance	≒167KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.48 IT8936E-1200-1440

Model		IT8936E-1200-1440	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~144A	0~1440A
	Input power	36KW	
	Min. operating voltage	1.2V/144A	12V/1440A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~144A	0~1440A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	36KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.5A/uS	0.1~15 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8936E-1200-1440	
Read-back current	Range	0~144A	0~1440A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	36KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒36.3KW		
Overcurrent protection	≒151A		≒1510A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒151A	≒1510A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒8.3mΩ	
Input terminal impedance	≒267KΩ		
Height	24U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.49 IT8942A-150-2400

Model		IT8942A-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	42KW	
	Min. operating voltage	0.152V/240A	1.52V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	42KW	
	Resolution	1W	
	Accuracy	0.25%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~4.8A/uS	0.1~48A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8942A-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Read-back power*2	Range	42KW	
	Resolution	1W	
	Accuracy	±(0.25%+0.3%FS)	
Protection range			
Overpower protection	≒42.4KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.63mΩ	
Input terminal impedance	≒114KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

Model		IT8942A-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	42KW	
	Min. operating voltage	0.53V/240A	5.3V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	42KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~3.6A/uS	0.1~36 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Read-back	Range	42KW	

Model		IT8942A-600-2400	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒42.4KW		
Overcurrent protection	≒252A	≒2520A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.2mΩ	
Input terminal impedance	≒142KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.51 IT8942A-1200-1680

Model		IT8942A-1200-1680	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~168A	0~1680A
	Input power	42KW	
	Min. operating voltage	1.2V/168A	12V/1680A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	42KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.1A/uS	0.1~21 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8942A-1200-1680	
Read-back current	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	42KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒42.4KW		
Overcurrent protection	≒176A		≒1760A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒176A	≒1760A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒7.1mΩ	
Input terminal impedance	≒228KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.52 IT8942E-150-2400

Model		IT8942E-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	42KW	
	Min. operating voltage	0.152V/240A	1.52V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.15%+0.2%FS)	±(0.15%+0.2%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	42KW	
	Resolution	1W	
	Accuracy	0.3%+0.35%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8942E-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.15%+0.2%FS)	±(0.15%+0.2%FS)
Read-back power*2	Range	42KW	
	Resolution	1W	
	Accuracy	±(0.3%+0.35%FS)	
Protection range			
Overpower protection	≒42.4KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.63mΩ	
Input terminal impedance	≒114KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.53 IT8942E-600-2400

Model		IT8942E-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	42KW	
	Min. operating voltage	0.53V/240A	5.3V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	42KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8942E-600-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Read-back power*2	Range	42KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒42.4KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.2mΩ	
Input terminal impedance	≒142KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.54 IT8942E-1200-1680

Model		IT8942E-1200-1680	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~168A	0~1680A
	Input power	42KW	
	Min. operating voltage	1.2V/168A	12V/1680A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	42KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~1.75A/uS	0.1~17.5 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8942E-1200-1680	
Read-back current	Range	0~168A	0~1680A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	42KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒42.4KW		
Overcurrent protection	≒176A		≒1760A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒176A	≒1760A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒7.1mΩ	
Input terminal impedance	≒228KΩ		
Height	37U		

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.55 IT8948A-150-2400

Model		IT8948A-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	48KW	
	Min. operating voltage	0.14V/240A	1.4V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.2%FS)	±(0.1%+0.2%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	48KW	
	Resolution	1W	
	Accuracy	0.3%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~4.8A/uS	0.1~48A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8948A-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.2%FS)	±(0.1%+0.2%FS)
Read-back power*2	Range	48KW	
	Resolution	1W	
	Accuracy	±(0.3%+0.3%FS)	
Protection range			
Overpower protection	≒48.4KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.58mΩ	
Input terminal impedance	≒100KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

Model		IT8948A-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	48KW	
	Min. operating voltage	0.5V/240A	5V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	48KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~3.6A/uS	0.1~36A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Read-back	Range	48KW	

Model		IT8948A-600-2400	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒48.4KW		
Overcurrent protection	≒252A	≒2520A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.1mΩ	
Input terminal impedance	≒125KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.57 IT8948A-1200-1920

Model		IT8948A-1200-1920	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~192A	0~1920A
	Input power	48KW	
	Min. operating voltage	1.2V/192A	12V/1920A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~192A	0~1920A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	48KW	
	Resolution	1W	
	Accuracy	0.2%+0.2%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.4A/uS	0.1~24 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8948A-1200-1920	
Read-back current	Range	0~192A	0~1920A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.05%+0.1%FS)
Read-back power*2	Range	48KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.2%FS)	
Protection range			
Overpower protection	≒48.4KW		
Overcurrent protection	≒201A		≒2010A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒201A	≒2010A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒6.2mΩ	
Input terminal impedance	≒200KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.58 IT8948E-150-2400

Model		IT8948E-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	48KW	
	Min. operating voltage	0.14V/240A	1.4V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.2%+0.2%FS)	±(0.2%+0.2%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	48KW	
	Resolution	1W	
	Accuracy	0.35%+0.35%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8948E-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.2%+0.2%FS)	±(0.2%+0.2%FS)
Read-back power*2	Range	48KW	
	Resolution	1W	
	Accuracy	±(0.35%+0.35%FS)	
Protection range			
Overpower protection	≒48.4KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.58mΩ	
Input terminal impedance	≒100KΩ		
Height	37U		

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

*4.The load current value is no less than 4% of FS_CCH.

1.1.59 IT8948E-600-2400

Model		IT8948E-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	48KW	
	Min. operating voltage	0.5V/240A	5.0V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	48KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8948E-600-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Read-back power*2	Range	48KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒48.4KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2.1mΩ	
Input terminal impedance	≒125KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.60 IT8948E-1200-1920

Model		IT8948E-1200-1920	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~192A	0~1920A
	Input power	48KW	
	Min. operating voltage	1.2V/192A	12V/1920A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~192A	0~1920A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	48KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2A/uS	0.1~20 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8948E-1200-1920	
Read-back current	Range	0~192A	0~1920A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	48KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒48.4KW		
Overcurrent protection	≒201A		≒2010A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒201A	≒2010A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒6.2mΩ	
Input terminal impedance	≒200KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.61 IT8954A-150-2400

Model		IT8954A-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	54KW	
	Min. operating voltage	0.13V/240A	1.3V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.15%+0.2%FS)	±(0.15%+0.2%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	54KW	
	Resolution	1W	
	Accuracy	0.3%+0.35%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~4.8A/uS	0.1~48A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8954A-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.15%+0.2%FS)	±(0.15%+0.2%FS)
Read-back power*2	Range	54KW	
	Resolution	1W	
	Accuracy	±(0.3%+0.35%FS)	
Protection range			
Overpower protection	≒54.5KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.54mΩ	
Input terminal impedance	≒90KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.62 IT8954A-600-2400

Model		IT8954A-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	54KW	
	Min. operating voltage	0.48V/240A	4.8V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	54KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~3.6A/uS	0.1~36 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS) S)	±(0.025%+0.025%FS))

Model		IT8954A-600-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.15%FS)	±(0.05%+0.15%FS)
Read-back power*2	Range	54KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒54.5KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2mΩ	
Input terminal impedance	≒110KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.63 IT8954A-1200-2160

Model		IT8954A-1200-2160	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~216A	0~2160A
	Input power	54KW	
	Min. operating voltage	1.2V/216A	12V/2160A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~216A	0~2160A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	54KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.7A/uS	0.1~27 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8954A-1200-2160	
Read-back current	Range	0~216A	0~2160A
	Resolution	10mA	100mA
	Accuracy	±(0.05%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	54KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒54.5KW		
Overcurrent protection	≒226A		≒2260A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒226A	≒2260A
	Voltage (CV)	0V	0V
	Resistance (CR)	≒5.5mΩ	
Input terminal impedance	≒180KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.64 IT8954E-150-2400

Model		IT8954E-150-2400	
Rated value (040 °C)	Input voltage	0~150V	
	Input current	0~240A	0~2400A
	Input power	54KW	
	Min. operating voltage	0.13V/240A	1.3V/2400A
Constant voltage mode	Range	0.1~18V	0.1~150V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.2%+0.25%FS)	±(0.2%+0.25%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	54KW	
	Resolution	1W	
	Accuracy	0.35%+0.4%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8A/uS
Measuring range			
Read-back voltage	Range	0~18V	0~150V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8954E-150-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.2%+0.25%FS)	±(0.2%+0.25%FS)
Read-back power*2	Range	54KW	
	Resolution	1W	
	Accuracy	±(0.35%+0.4%FS)	
Protection range			
Overpower protection	≒54.5KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒157V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒0.54mΩ	
Input terminal impedance	≒90KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.65 IT8954E-600-2400

Model		IT8954E-600-2400	
Rated value (040 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	54KW	
	Min. operating voltage	0.48V/240A	4.8V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	54KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.88A/uS	0.1~28.8 A/uS
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8954E-600-2400	
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.15%FS)	±(0.1%+0.15%FS)
Read-back power*2	Range	54KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒54.5KW		
Overcurrent protection	≒252A		≒2520A
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒252A	≒2520A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2mΩ	
Input terminal impedance	≒110KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.66 IT8954E-1200-2160

Model		IT8954E-1200-2160	
Rated value (040 °C)	Input voltage	0~1200V	
	Input current	0~216A	0~2160A
	Input power	54KW	
	Min. operating voltage	1.2V/216A	12V/2160A
Constant voltage mode	Range	0.1~120V	0.1~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~216A	0~2160A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.01Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	54KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Dynamic Mode			
Dynamic Mode*4	CC Mode		
	Ascending/descending slope	0.01~2.25A/uS	0.1~22.5 A/uS
Measuring range			
Read-back voltage	Range	0~120V	0~1200V
	Resolution	10mV	100mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)

Model		IT8954E-1200-2160	
Read-back current	Range	0~216A	0~2160A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back power*2	Range	54KW	
	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒54.5KW		
Overcurrent protection	≒226A		≒2260A
Overvoltage protection	≒1250V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒226A	≒2260A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒5.5mΩ	
Input terminal impedance	≒180KΩ		
Height	37U		

*1. The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2. The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3. The voltage/current input is no less than 10%FS.

*4. The load current value is no less than 4% of FS_CCH.

1.1.67 IT8960E-600-2400

Model		IT8960E-600-2400	
Rated value (0~40 °C)	Input voltage	0~600V	
	Input current	0~240A	0~2400A
	Input power	60KW	
	Min. operating voltage	0.48V/240A	4.8V/2400A
Constant voltage mode	Range	0.1~60V	0.1~600V
	Resolution	1mV	10mV
	Accuracy	±(0.05%+0.05%FS)	±(0.05%+0.05%FS)
Constant current mode	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Constant resistance mode*1	Range	0.005Ω~10Ω	10Ω~7.5KΩ
	Resolution	16bit	
	Accuracy	0.01%+0.08S *2	0.01%+0.0008S
Constant power Mode*3	Range	60KW	
	Resolution	1W	
	Accuracy	0.2%+0.3%FS	
Measuring range			
Read-back voltage	Range	0~60V	0~600V
	Resolution	1mV	10mV
	Accuracy	±(0.025%+0.025%FS)	±(0.025%+0.025%FS)
Read-back current	Range	0~240A	0~2400A
	Resolution	10mA	100mA
	Accuracy	±(0.1%+0.1%FS)	±(0.1%+0.1%FS)
Read-back	Range	60KW	

Model		IT8960E-600-2400	
power*2	Resolution	1W	
	Accuracy	±(0.2%+0.3%FS)	
Protection range			
Overpower protection	≒60.6KW		
Overcurrent protection	≒264A	≒2640A	
Overvoltage protection	≒630V		
Overtemperature protection	≒85℃		
Specification			
Short circuit	Current (CC)	≒264A	≒2640A
	Voltage (CV)	≒0V	≒0V
	Resistance (CR)	≒2mΩ	
Input terminal impedance	≒100KΩ		

*1.The voltage/current input is no less than 10%FS (FS indicates the full scope).

*2.The scope of read-back resistance is $(1/(1/R+(1/R)*0.01\%+0.08), 1/(1/R-(1/R)*0.01\%-0.08))$.

*3.The voltage/current input is no less than 10%FS.

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