

Model		M938B		M939B		M940B		M940	
Input Rating	Power	50000W		100000W		200000W		200000W	
	Current	0-240A		0-240A		0-500A		0-1000A	
	Voltage	0-500V		0-500V		0-500V		0-150V	
CC Mode	Range	0-24A	0-240A	0-24A	0-240A	0-50A	0-500A	0-100A	0-1000A
	Resolution	1mA	10mA	1mA	10mA	1mA	10mA	1mA	10mA
	Accuracy	0.1%+0.05%FS	0.15%+0.1%FS	0.1%+0.05%FS	0.15%+0.1%FS	0.1%+0.05%FS	0.15%+0.2%FS	0.1%+0.1%FS	0.2%+0.5%FS
CV Mode	Range	0.1-19.999V	0.1-500V	0.1-19.999V	0.1-500V	0.1-19.999V	0.1-500V	0.1-19.999V	0.1-150V
	Resolution	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV
	Accuracy	0.03%+0.02%FS	0.03%+0.05%FS	0.03%+0.02%FS	0.03%+0.05%FS	0.03%+0.02%FS	0.03%+0.05%FS	0.03%+0.02%FS	0.03%+0.02%FS
CR Mode (Voltage and current input value \geq 10% full measurement)	Range	0.03 Ω -10K	0.03 Ω -5K	0.03 Ω -10K	0.03 Ω -5K	0.3 Ω -10K	0.3 Ω -5K	0.03 Ω -10K	0.03 Ω -5K
	Resolution	16bit	16bit	16bit	16bit	16bit	16bit	16bit	16bit
	Accuracy	0.1%+0.1%FS	0.2%+0.15%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.2%+0.15%FS	0.1%+0.1%FS	0.1%+0.1%FS
CW Mode (Voltage and current input value \geq 10% full measurement)	Range	0-12000W	0-50000W	0-12000W	0-100000W	0-25000W	0-200000W	0-15000W	0-200000W
	Resolution	10mW	100mW	10mW	100mW	10mW	100mW	10mW	100mW
	Accuracy	0.1%+0.1%FS	0.2%+0.15%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.2%+0.15%FS	0.2%+0.15%FS	0.1%+0.1%FS	0.2%+0.15%FS
V Measurement	Voltage	0-19.999V	0-500V	0-19.999V	0-500V	0-19.999V	0-500V	0-19.999V	0-150V
	Resolution	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV
	Accuracy	0.015%+0.03%FS	0.015%+0.05%FS	0.015%+0.03%FS	0.015%+0.05%FS	0.015%+0.03%FS	0.015%+0.05%FS	0.015%+0.03%FS	0.015%+0.03%FS
I Measurement	Current	0-24A	0-240A	0-24A	0-240A	0-50A	0-500A	0-100A	0-1000A
	Resolution	0.1mA	1mA	0.1mA	1mA	0.1mA	1mA	1mA	10mA
	Accuracy	0.1%+0.05%FS	0.15%+0.1%FS	0.1%+0.05%FS	0.15%+0.1%FS	0.1%+0.05%FS	0.15%+0.2%FS	0.1%+0.1%FS	0.2%+0.5%FS
W Measurement (Voltage and current input value \geq 10% full measurement)	Watt	100W	50000W	100W	100000W	100W	200000W	100W	200000W
	Resolution	1mW	10mW	1mW	10mW	1mW	100mW	1mW	100mW
	Accuracy	0.1%+0.05%FS	0.15%+0.1%FS	0.1%+0.05%FS	0.15%+0.1%FS	0.1%+0.05%FS	0.15%+0.2%FS	0.1%+0.1%FS	0.2%+0.5%FS
Battery Measurement		Battery Input: 0.5-120V; Max. Measurement Capacity=999H; Resolution=0.1mA; Time Range=1S-16HS							
Dynamic Measurement		Transition List: 0-25kHz; 5A μ S; T1&T2: 60 μ S-999S; Accuracy: \pm 15% offset+10% FS							
CC soft-startup Time		1 mS; 2 mS; 5mS; 10mS; 20 mS; 50 mS; 100 mS; 200 mS Accuracy: +15% offset+10% FS							
Short Circuit	Current(CC)	\approx 26.4A	\approx 264A	\approx 26.4A	\approx 264A	\approx 55A	\approx 550A	\approx 100A	1000A
	Voltage(CV)	0V		0V		0V		0V	
	Resistance(CR)	\approx 3.8m Ω		\approx 3.2m Ω		\approx 2.6m Ω		\approx 2.3m Ω	
Temperature	Operating	0-40 $^{\circ}$ C		0-40 $^{\circ}$ C		0-40 $^{\circ}$ C		0-40 $^{\circ}$ C	
	Nonoperating	-10 $^{\circ}$ C-70 $^{\circ}$ C		-10 $^{\circ}$ C-70 $^{\circ}$ C		-10 $^{\circ}$ C-70 $^{\circ}$ C		-10 $^{\circ}$ C-70 $^{\circ}$ C	
Dimension	W*H*D(mm)	600*1880*600*3		600*1880*600*6		600*1880*600*12			
Weight	Kg	1080		2100		4280			