

Model		M9715		M9715B		M9716		M9716B		M9716E	
Input Rating	Power	1800W		1800W		2400W		2400W		3000W	
	Current	0-240A		0-120A		0-240A		0-120A		0-480A	
	Voltage	0-150V		0-500V		0-150V		0-500V		0-150V	
CC Mode	Range	0-24A	0-240A	0-12A	0-120A	0-24A	0-240A	0-12A	0-120A	0-48A	0-480A
	Resolution	1mA	10mA	1mA	10mA	1mA	10mA	1mA	10mA	1mA	10mA
	Accuracy	0.05%+0.05%FS	0.1%+0.05%FS	0.05%+0.05%FS	0.1%+0.05%FS	0.05%+0.05%FS	0.1%+0.05%FS	0.05%+0.05%FS	0.1%+0.05%FS	0.05%+0.1%FS	0.1%+0.15%FS
CV Mode	Range	0.1-19.999V	0.1-150V	0.1-19.999V	0.1-500V	0.1-19.999V	0.1-150V	0.1-19.999V	0.1-500V	0.1-19.999V	0.1-150V
	Resolution	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV
	Accuracy	0.03%+0.02%FS	0.03%+0.02%FS	0.03%+0.02%FS	0.03%+0.05%FS	0.03%+0.02%FS	0.03%+0.02%FS	0.03%+0.02%FS	0.03%+0.05%FS	0.03%+0.02%FS	0.03%+0.02%FS
CR Mode	Range	0.03Ω-10K	0.03Ω-5K	0.03Ω-10K	0.03Ω-5K	0.3Ω-10K	0.3Ω-5K	0.03Ω-10K	0.03Ω-5K	0.03Ω-10K	0.03Ω-5K
	Resolution	16bit	16bit	16bit	16bit	16bit	16bit	16bit	16bit	16bit	16bit
	Accuracy	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.2%+0.25%FS
CW Mode	Range	0-1800W	0-1800W	0-1800W	0-1800W	0-2400W	0-2400W	0-2400W	0-2400W	0-3000W	0-3000W
	Resolution	1mW	10mW	1mW	10mW	1mW	10mW	1mW	10mW	1mW	10mW
	Accuracy	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS
V Measurement	Voltage	0-19.999V	0-150V	0-19.999V	0-500V	0-19.999V	0-150V	0-19.999V	0-500V	0-19.999V	0-150V
	Resolution	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV	0.1mV	1mV
	Accuracy	0.015%+0.03%FS	0.015%+0.03%FS	0.015%+0.03%FS	0.015%+0.05%FS	0.015%+0.03%FS	0.015%+0.03%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	0-12A	0-120A	0-24A	0-240A	0-12A	0-120A	0-48A	0-480A
	Resolution	0.1mA	1mA	0.1mA	1mA	0.1mA	1mA	0.1mA	1mA	0.1mA	1mA
	Accuracy	0.03%+0.05%FS	0.1%+0.1%FS	0.03%+0.05%FS	0.1%+0.08%FS	0.03%+0.05%FS	0.1%+0.1%FS	0.03%+0.05%FS	0.1%+0.08%FS	0.05%+0.15%FS	0.1%+0.25%FS
W Measurement	Watt	100W	1800W	100W	1800W	100W	2400W	100W	2400W	100W	3000W
	Resolution	1mW	10mW	1mW	10mW	1mW	10mW	1mW	10mW	1mW	10mW
	Accuracy	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS	0.1%+0.1%FS
Battery Measurement	Battery Input: 0.1-150V; Max. Measurement: Capacity=999AH; Resolution=0.1mA; Time Range=1S-16H										
Dynamic Measurement	Transition List: 0-25kHz; 5A/uS; T1&T2: 60uS-999S; Accuracy: + 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)	≐26.4A	≐264A	≐13.2A	≐132A	≐26.4A	≐264A	≐13.2A	132A	≐52.8A	528A
	Voltage(CV)	0V		0V		0V		0V		0V	
	Resistance(CR)	≐6mΩ		≐50mΩ		≐50mΩ		≐50mΩ		≐3.8mΩ	≐270mΩ
Temperature	Operating	0~40°C		0~40°C		0~40°C		0~40°C		0~40°C	
	Nonoperating	-10°C~70°C		-10°C~70°C		-10°C~70°C		-10°C~70°C		-10°C~70°C	
Dimension	W*H*D(mm)	428*207*453.5		428*207*453.5		428*207*453.5		428*207*453.5		428*207*453.5	
Weight	Kg	31.6		31.6		31.6		31.6		31.6	