

Model		M9715		M9715B		M9716		M9716B	
Input Rating	Power	1800W		1800W		2400W		2400W	
	Current	0-240A		0-120A		0-240A		0-120A	
	Voltage	0-150V		0-500V		0-150V		0-500V	
CC Mode	Range	0-24A	0-240A	0-12A	0-120A	0-24A	0-240A	0-12A	0-120A
	Resolution	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
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
	Resolution	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
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	0.1%+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
CW Mode (Voltage and current input value \geq 10% full measurement)	Range	0-1800W	0-1800W	0-1800W	0-1800W	0-2400W	0-2400W	0-2400W	0-2400W
	Resolution	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
V Measurement	Voltage	0-19.999V	0-150V	0-19.999V	0-500V	0-19.999V	0-150V	0-19.999V	0-500V
	Resolution	1mV	10mV	1mV	10mV	1mV	10mV	1mV	10mV
	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
I Measurement	Current	0-24A	0-240A	0-12A	0-120A	0-24A	0-240A	0-12A	0-120A
	Resolution	0.1mA	1mA	0.1mA	1mA	0.1mA	1mA	0.1mA	1mA
	Accuracy	0.03%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.1%+0.05%FS
W Measurement (Voltage and current input value \geq 10% full measurement)	Watt	100W	1800W	100W	1800W	100W	2400W	100W	2400W
	Resolution	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
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/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: \pm 15% offset+10% FS							
Short Circuit	Current(CC)	\approx 26.4A	\approx 264A	\approx 13.2A	\approx 132A	\approx 26.4A	\approx 264A	\approx 13.2A	132A
	Voltage(CV)	0V		0V		0V		0V	
	Resistance(CR)	\approx 6m Ω		\approx 50m Ω		\approx 6m Ω		\approx 50m 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)	207*428*453.5							
Weight	Kg	31.6							