

Model		M9717		M9717B		M9718		M9718B	
Input Rating	Power	3600W		3600W		6000W		6000W	
	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	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
	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	Range	0-3600W	0-3600W	0-3600W	0-3600W	0-3600W	0-6000W	0-6000W	0-6000W
	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%+0.08%FS	0.1%+0.08%FS	0.03%+0.08%FS	0.1%+0.08%FS	0.03%+0.08%FS	0.1%+0.08%FS	0.03%+0.08%FS	0.1%+0.08%FS
W Measurement	Watt	100W	3600W	100W	3600W	100W	6000W	100W	6000W
	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/μS; T1&T2: 60μS-999S; Accuracy: ± 1.5% 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
	Voltage(CV)	0V		0V		0V		0V	
	Resistance(CR)	≈ 8mΩ		≈ 45mΩ		≈ 7mΩ		≈ 35mΩ	
Temperature	Operating	0~40℃		0~40℃		0~40℃		0~40℃	
	Nonoperating	-10℃ ~70℃		-10℃ ~70℃		-10℃ ~70℃		-10℃ ~70℃	
Dimension	W*H*D(mm)	575*465*355							
Weight	Kg	70							