Model		M9713		M9713B		M9714		M9714B	
Input Raitng	Power	600W		600W		1200W		1200W	
	Current	0-120A		0-30A		0-240A		0-60A	
	Voltage	0-150V		0-500V		0-150V		0-500V	
CC Mode	Range	0-12A	0-120A	0-3A	0-30A	0-24A	0-240A	0-6A	0-60A
	Resolution	1mA	10mA	0.1mA	1mA	1mA	10mA	0.1mA	1mA
	Accuracy	0.05%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.03%+0.05%FS	0.05%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.03%+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 ≥10% full measurment)	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 (Voltage and current input value ≥10% full measurment)	Range	0-600W	0-600W	0-600W	0-600W	0-1200W	0-1200W	0-1200W	0-1200W
	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	0-12A	0-120A	0-3A	0-30A	0-24A	0-240A	0-6A	0-60A
	Resolution	0.1mA	1mA	0.01mA	0.1mA	0.1mA	1mA	0.01mA	0.1mA
	Accuracy	0.05%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.03%+0.05%FS	0.05%+0.05%FS	0.1%+0.05%FS	0.03%+0.05%FS	0.03%+0.05%FS
W Measurement (Voltage and current input value ≥10% full measurment)	Watt	100W	600W	100W	600W	100W	1200W	100W	1200W
	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=999/H; Resolution=0.1mA; Time Range=1S-16HS							
Dynamic Measurement		Transition List: 0-25kHZ; 2.5A/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)	≒13.2A	≒132A	≒3.3A	≒33A	≒26.4A	≒264A	≒6.6A	66A
	Voltage(CV)	0V		0V		0V		0V	
	Resistance(CR)	≒13mΩ		≒100mΩ		≒7mΩ		≒50mΩ	
Temperature	Operating	0～40℃		0～40℃		0～40℃		0～40℃	
	Nonoperating	-10℃～70℃		-10℃～70℃		-10℃～70℃		-10℃～70℃	
Dimension	W*H*D(mm)	103.5*428*453.5							
Weight	Kg	17.6							