

规格表				
Model	8020B (100W _{x2})		8060A	
Power	20W	100W	30W	300W
Current	0-2A	0-20A	0-6A	0-60A
Voltage	0-80V		0-80V	
Typical Min. Operation Voltage (DC)	0.4V / 1A	0.4V / 10A	0.4V / 3A	0.4V / 30A
	0.8V / 2A	0.8V / 20A	0.8V / 6A	0.8V / 60A
Constant Current Mode				
Range	0-2A	0-20A	0-6A	0-60A
Resolution	0.5mA	5mA	1.5mA	15mA
Accuracy	0.1%+0.1%F.S	0.1%+0.2%F.S	0.1%+0.1%F.S	0.1%+0.2%F.S
Constant Resistance Mode				
Range	0.075Ω-300Ω (100W/16V) 3.75Ω-15kΩ (100W/80V)		0.025Ω-100Ω (300W/16V) 0-5kΩ (300W/80V)	
Resolution	12bits		12bits	
Accuracy	300Ω:0.1Ω+0.2% 15kΩ:0.01Ω+0.1%		100Ω:0.1Ω+0.2% Ω:0.01Ω+0.1%	
			5k	
Constant Voltage Mode				
Range	0-80V		0-80V	
Resolution	20mV		20mV	
Accuracy	0.05%+0.1%F.S		0.05%+0.1%F.S	
Constant Power Mode				
Range	0-20W	0-100W	0-30W	0-300W
Resolution	5mW	25mW	7.5mW	75mW
Accuracy	0.5%+0.5%F.S		0.5%+0.5%F.S	
Dynamic Mode				
Dynamic Mode	C. C Mode		C. C Mode	
T1 & T2	0.025ms-50ms/Res:5μS 0.1ms-500ms/Res:25μS 10ms-50s/Res:2.5ms		0.025ms-50ms/Res:5μS 0.1ms-500ms/Res:25μS 10ms-50s/Res:2.5ms	
Accuracy	1μS/1ms+100ppm		1μS/1ms+100ppm	
Slew Rate	0.32-80mA/μS	3.2-800mA/μS	0.001-0.25A/μS	0.01-2.5A/μS
Resolution	0.32mA/μS	3.2mA/μS	0.001A/μS	0.01A/μS
Min Rise Time	10μS(Typical)		10μS(Typical)	
Current	0-2A	0-20A	0-6A	0-60A
Resolution	0.5mA	5mA	1.5mA	15mA
Current Accuracy	0.4%F.S		0.4%F.S	
Measurement Section				
Voltage Read Back				
Range	0-16V	0-80V	0-16V	0-80V
Resolution	0.25mV	1.25mV	0.25mV	1.25mV
Accuracy	0.025%+0.025%F.S		0.025%+0.025%F.S	
Current Read Back				
Range	0-2A	0-20A	0-6A	0-60A
Resolution	0.03125mA	0.3125mA	0.09375mA	0.9375mA
Accuracy	0.05%+0.05%F.S		0.05%+0.05%F.S	
Power Read Back				
Range	0-20W	0-100W	0-30W	0-300W
Accuracy	0.1%+0.1%F.S		0.1%+0.1%F.S	
Protective Section				
Over Power Protection	≒20.8W	≒104W	≒31.2W	≒312W
Over Current Protection	≒2.04A	≒20.4A	≒6.12A	≒61.2A
Over Temperature Protection	≒85℃		≒85℃	
Over Voltage Protection	≒81.6V		≒81.6V	
General				
Short Circuit				
Current(CC)	—	≒20A	—	≒60A
Voltage(CV)	—	0V	—	0V
Resistance(CR)	—	≒0.075Ω	—	≒0.025Ω
Power(CP)	—	≒100W	—	≒300W
Input Resistance(Load Off)	100kΩ(Typical)		100kΩ(Typical)	
Temperature Coefficient	100PPM/℃(Typical)		100PPM/℃(Typical)	
Operating Range	0-40/℃		0-40/℃	