



Model	SP60VDC1500W	SP75VDC1500W	SP150VDC1500W	SP200VDC1500W
Input Voltage Range	90~265VAC	90~265VAC	90~265VAC	90~265VAC
Input Frequency Range	47~63Hz	47~63Hz	47~63Hz	47~63Hz
Power Factor	>0.98	>0.98	>0.98	>0.98
Output Power Range	0~1500W	0~1500W	0~1500W	0~1500W
Output Voltage Range	0~60V	0~75V	0~150V	0~200V
Output Current Range	0~25A	0~20A	0~10A	0~8A
Voltage Display resolution	0.1mV	0.1mV	1mV	1mV
Current Display Resolution	0.2mA	0.2mA	0.2mA	0.1mA
Voltage Programmable Resolution	1.5mV	1.5mV	3mV	3mV
Current Programmable Resolution	1mA	1mA	1mA	1mA
Voltage Setting Accuracy	0.05%+15mV	0.05%+15mV	0.1%+15mV	0.1%+15mV
Current Setting Accuracy	0.1%+25mA	0.1%+20mA	0.1%+10mA	0.1%+8mA
Voltage Measurement Accuracy	0.05%+15mV	0.05%+15mV	0.1%+15mV	0.1%+15mV
Current Measurement Accuracy	0.1%+25mA	0.1%+20mA	0.1%+10mA	0.1%+8mA
Voltage Ripple	40mVp-p/6mVrms		120mVp-p/40mVrms	
Current Ripple	25mA(Full Range) 10mA(TYP value)	20mA(Full Range) 10mA(TYP value)	40mA(Full Range) 10mA(TYP value)	40mA(Full Range) 10mA(TYP value)
Voltage Load Regulation	10mV	10mV	15mV	15mV
Current Load Regulation	25mA	20mA	10mA	8mA
Line Voltage Regulation	0.005%+1mV	0.005%+1mV	0.02%+8mV	0.02%+8mV
Line Current Regulation	4mA	4mA	10mA	30mA
Voltage Temperature Coefficient	100ppm/°C			
Current Temperature Coefficient	150ppm/°C			
DVM Resolution	0.1mV	0.1mV	4mV	1mV
DVM Accuracy	0.05%+15mV	0.05%+15mV	0.1%+30mV	0.1%+15mV
Operating Mode	Constant voltage (CV) / Constant Current (CC)			
Remote Compensation	4V MAX			
Response (Voltage Rise)	≤10ms	≤10ms	≤25ms	≤30ms
Response (Voltage Drop)	≤100ms(No Load) ≤10ms(Full Load)	≤100ms(No Load) ≤10ms(Full Load)	≤400ms(No Load) ≤18ms(Full Load)	≤600ms(No Load) ≤30ms(Full Load)
Load Transient Recovery Time	≤1.5ms	≤1.5ms	≤3ms	≤3ms
Command Respond Time	50ms	50ms	50ms	50ms
Efficiency (Full Load)	91%	91%	90%	91%
Communication Modes	RS232/RS485/USB/LAN		1. RS232/RS485/USB/LAN; 2. RS232/RS485/USB/LAN/GPIB	
Protection Functions	OVP/OCP/OTP/OPP/SCP protection functions			
Net Weight	8.9kg	8.9kg	9.3kg	9.3kg
Weight of Accessories	0.8kg	0.8kg	1.0kg	1.0kg
Dimensions (W x H x D)	483.0x44.0x531.0 mm			
Operating Environment	Temperature: 0°C ~ 40°C Relative humidity 10%-90%(non-condensing)			
Cooling	Forced air-cooling			
Certification	CE/UL/CSA/FCC/RoHS			

*Series/Parallel Capability:Can up to 10 units with output voltage less than 1000V

APM Technologies (Dongguan) Co., Ltd

Add: #7, Link Information Industry Park, Shuilianshan Road,
Nancheng, Dongguan, Guangdong, China

Tel:+86 769-2202 8588 Fax:+86 769-2202 6771

E-mail:mk@apmtech.cn Web:en.apmtech.cn