



GUANGZHOU MYAMI ELECTRONIC TECHNOLOGY CO.,LTD

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DC Power supply -- MP Series (300W small power supply)										
Rated DC output (0℃~40℃)										
Model Output options	15V2A	15V5A	30V5A	30V10A	60V5A	100V3A	15V20A	150V2A		
Output setting comment	0~rated voltage, 0~rated current, continuous adjustable, single output channel									
Input										
Input voltage	Option for AC 110V±10%, 50Hz or AC 220V±10%, 50/60Hz									
Display Stability										
Voltage Stability	≤± (0.2%+5digits)									
Current Stability	≤± (0.5%+5digits)									
Load Stability	≤0.5%									
Ripple and Noise	≤1% (Valid values)									
Display Resolution										
Voltage Resolution	<100V : 10mV; ≥100V : 100mV									
Current Resolution	<100A : 10mA; ≥100A : 100mA									
Power Resolution	<10W : 1mW ; ≥10W : 10mW; ≥100W : 0.1W ; ≥1000W : 1W									
Load Equivalent Resistance Display Resolution	<10R : 1mR ; ≥10R : 10mR; ≥100R : 0.1R ; ≥1000R : 1R									
Voltage and current value preset accuracy										
Output voltage preset accuracy	0.1V									
Output current stabilization preset accuracy	0.1A									
Operating Environment										
Elevation	≤2000m	Relative Humidity	<80%				Ambient temperature	5℃~40℃		
Storage environment										
Ambient temperature	-20~80℃		Relative Humidity	≤80%						
Communication Interface										
Not standard, optional										
Protection										
Five powerful protection	Over load protection for voltage,current,power, temperature; and short circuit protection									
Size										
Product size	D150×W80×H230mm				Package Size	D220×W150×H290mm				
Weight										
Product net weight	2kg				Package weight	3kg				

Application:

- (1) Aerospace Testing
- (2) Photovoltaic and energy storage system
- (3) New energy vehicle
- (4) Data center
- (5) Industrial motor
- (6) Power semiconductor module
- (7) Automated test system (ATE)
- (8) Lithium fuel cell
- (9) Aging of electronic equipment
- (10) Precision electroplating, splashing and surface treatment

Feature:

- (1) Voltage and current can be preset;
- (2) 4 high precision display for voltage, current, power
- (3) Five powerful protection for over voltage, over current, over power, over temperature, short circuit;
- (4) ON/OFF output switch;
- (5) USB communication interface
- (6) Three groups of preset parameter storage function;
- (7) Programmable setting, supporting Modbus communication protocol

