



# GUANGZHOU MYAMI ELECTRONIC TECHNOLOGY CO.,LTD

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Alibaba link: <https://myami.en.alibaba.com>

Web site: <http://www.myami.cn>

## DC Power supply -- F Series (300W small power supply)

Rated DC output (0℃~40℃)										
Model Output options	15V2A	15V3A	15V5A	15V10A	15V20A	30V3A	30V5A	30V6A	30V10A	36V5A
	36V10A	60V2A	60V3A	60V5A	60V6A	80V3A	80V5A	100V1A	100V2A	100V3A
	120V1A	120V2A	120V3A	150V1A	150V2A	200V1A	200V2A	300V1A		
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	D280×W130×H165mm				Package Size	D350×W180×H210mm				
Weight										
Product net weight	2.5kg				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) Voltage, current, power, equivalent resistance 3 Windows 3 high precision display at the same time;
- (3) Five powerful protection for over voltage, over current, over power, over temperature,short circuite;
- (4) ON/OFF output on-off switch;

