



GUANGZHOU MYAMI ELECTRONIC TECHNOLOGY CO.,LTD

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Big power Dual-channnels Series DC POWER SUPPLY— Features

Product features and advantages

【Big power& Dual-channnels output】

- Support dual channels output. 10 kinds of channel module options

Module 1	Module 2	Module 3	Module 4	Module 5	Module 6	Module 7	Module 8	Module 9	Module 10
15V60A	20V50A	30V20A	30V30A	50V20A	60V10A	60V15A	60V20A	100V5A	100V10A
900w	1000w	600w	900w	1000w	600w	900w	1200w	500w	1000w

【Independent output control button】

- Independent button to control the output on or off ,whihc effiecnly to avoid the direct output damage to the load instrument

【Communication】

- Standard equipped with RS232, RS485, and USB serial communication,supporting MODBUS RTU protocol,
Option for Analog Control Module
- Special software support computer control

【Powerful protection】

- Five powerful protection for over voltage, over current, over power, over temperature,short circuite;

【Sense compensation】

- Option for a sense terminal to compaensate the electric energy loss caused by cable heating .

【Display & Memory function】

- 4 bit digital display, 3 group memory settings for each channel

SMPS

Main functional features

Quality Assurance



Digital screen



► Technical parameter table

Input	
Input voltage	Power ≤3000W, Option for AC 110V±10%, 50Hz or AC 220V±10%, 50/60Hz
	Power >3000W, 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
Product size&weight	
Product size	410(D)×250(W)×155(H)mm
Product net weight	6kg

Widely used in product aging maintenance, battery charge, experimental test, production test, electroplating ,etc.



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DC Power supply -- Big power Dual-channels Modular Combination Power Supply Series

Rated DC output (0℃~40℃)										
Module power supply 10 modules selection for combination. Programmable Support dual channels output USB /RS485 Interface	Module 1	Module 2	Module 3	Module 4	Module 5	Module 6	Module 7	Module 8	Module 9	Module 10
	15V60A	20V50A	30V20A	30V30A	50V20A	60V10A	60V15A	60V20A	100V5A	100V10A
	900w	1000w	600w	900w	1000w	600w	900w	1200w	500w	1000w
Output setting comment		0~rated voltage, 0~rated current, continuous adjustable, support dual output channels								
Input										
Input voltage	Power ≤3000W, Option for AC 110V±10% or AC 220V±10%, 50/60Hz Power > 3000W, 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									
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										
Standard equipped with RS232, RS485, and USB										
Protection										
Five powerful protection	Over load protection for voltage,current,power, temperature; and short circuit protection									
Size										
Product size	410(D)×250(W)×155(H)mm				Package Size		520(D)×340(W)×250(H)mm			
Weight										
Product net weight	6kg				Packge weight		8kg			

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) Standard equipped with RS232, RS485, and USB communication interface, Supporting MODBUS RTU protocol, Option for Analog Control Module
- (2) SENSE serial port can be as option;
- (3) MODBUS communication protocol and special software to support computer control.
- (4) Support dual channels output. 10 kinds of channel module options
- (5) 4LED digital display
- (6) Five powerful protection for over voltage, over current, over power, over temperature, short circuit;
- (7) 3 group memory settings for each channel
- (8) Support auto-output setting when power on

Digital screen

