



MATRIX TECHNOLOGY INC.

User Manual
MPS-3206 DC Power Supply

DC Regulated Power Supply

MPS-3206

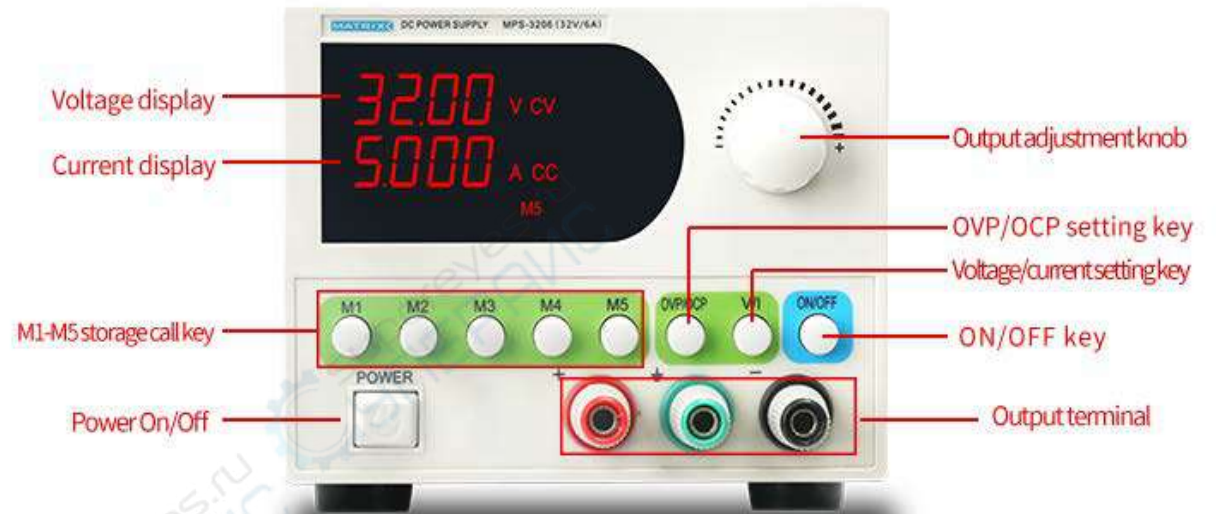


Specifications



Model	MPS-3206
Output voltage	0-32V
Output current	0-6.1A
LED display digit	4 bit
Voltage	
Load regulation	<0.1%+5mv
Power regulation	<0.01%+5mv
Setting resolution	10mV
Setting accuracy	<0.1%+1digits
Readback resolution	10mV
Readback accuracy	≤0.1%+1 digits
Ripple	10mVrms
Current	
Load regulation	<0.2%+3mA
Power regulation	<0.2%+3mA
Setting resolution	1mA
Setting accuracy	≤0.2%+3mA
Readback resolution	1mA
Readback accuracy	≤0.2%+3 digits
Ripple	5mArms
OVP	0-32V±0.2%FS
Max voltage	32V±0.2%
OCP	0-6.1A±0.2%FS
Max current	0-6.1A±0.2%

Panel introduction



FEATURES

**voltage and current simultaneously
four digit display, precision and easy
to use**

**five sets of storage ensure
quick recall**

**OVP/OCP can be set accordingl
in rated range**

**Coding switch to avoid
casual touch**

**output switch design, can be
controlled easily**

**Rough adjustment, fine
adjustment of voltage and
current, quick setting,
easy to use**

**01 02
03 04
05 06**

Power up to 192W

- Net weight only 1.4Kg



Smart fan work while loaded

Support long time full load working

“ unique air duct design keeps normal temperature

keep quiet





custom-made
Arc LED display
Professional mould

04

Machine state clear

Beautiful appearance and easy installation



VOLTAGE

Voltage precision

Voltage test

Testing equipment :
GW instek 6½ DMM GDM-9061A



1V



10V



20V



30V

05

Current precision

Current test

Test equipment :
GW instek 6½ DMM
GDM-9061A

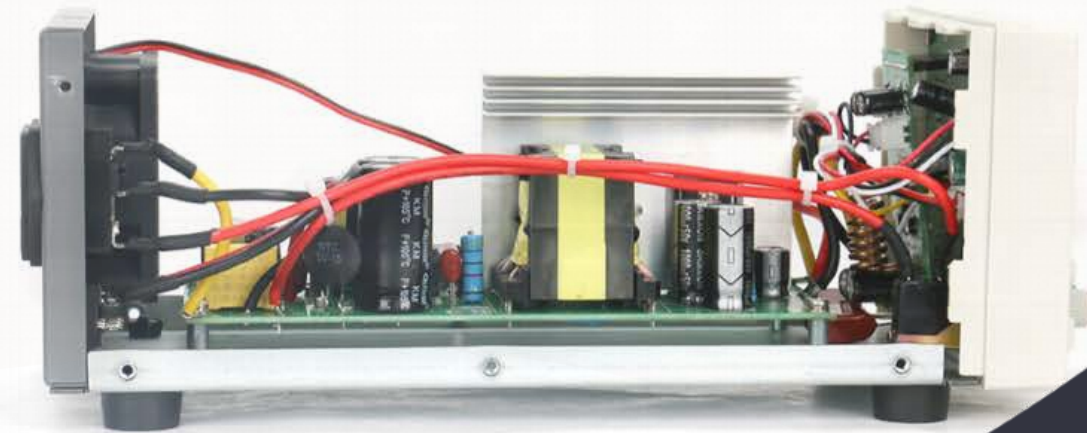


Internal display

- ① The connector is fixed by dispensing glue
- ② Adopt America famous brand components like FAIRCHILD and IR
- ③ Temperature control fan
- ④ Grounding wire conform to international standard, refuse jerry-build
- ⑤ Perfect structural design, strong and durable
- ⑥ Imported double - sided fiberglass board material circuit board



top view



side view

TEST REPORT



Packing list

- power supply* 1pc
- power cord* 1pc
- testing lead* 1pair
- user manual* 1pc



PACKING

Solid packing
ensure safety
during
transportation





Thank you!

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