

Programmable Linear Bench Top DC Power Supplies

multicomp PRO

**RoHS
Compliant**



Description

The DC power supply has two groups of independent outputs: the adjustable output of 32V/6A, which has the constant voltage (CV) and constant current (CC) modes, and the fixed UDP1306C output of 5V/2A with protection features of short circuit and overvoltage.

Features

- 4-digit high precision display
- OVP OCP OTP protection
- Output setting viewable
- Remote control (output ON/OFF)
- Shutdown memory/keypad lock
- Intelligent cooling fan
- USB charging interface
- RS232 program-controlled communication
- USB device communication
- 5 sets of data storage

Specifications

Model	MP711002	
Output voltage (CH1/CH2)	0V to 32V	
Output current (CH1/CH2)	0A to 6A	
Output power	192W	
Display mode	3-window, 4-digit voltage and current high precision display	
Resolution	Voltage	10mV
	Current	1mA
Load regulation	Voltage	<0.01%+5mV
	Current	<0.1%+10mA
Power regulation	Voltage	<0.01%+3mV
	Current	<0.1%+3mA
Setting accuracy (25°C ±5°C)	Voltage	<0.5%+20mV
	Current	<0.5%+10mA
Ripple and noise (20Hz~20MHz)	Voltage	≤2mVrms
	Current	≤3mA _{rms}
Temperature coefficient	Current/Voltage: ≤300ppm/°C	
Voltage rising/falling time delay	≤100ms (10% rated load)	
Interfaces	USB Host (5V/2A), USB Device, RS-232	
Power	AC 100V/120V/220V/230V±10%, 50Hz/60Hz	

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Model	MP711002
Product net weight	7.5kg
Product size	136mm × 194mm × 327mm

Part Number Table

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Linear Bench Top Power Supplies, 2 CH, EU/UK	MP711002

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