

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 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	≤3mArms
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

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

Programmable Linear Bench Top DC Power Supplies

multicomp PRO

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

Part Number Table

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO