

3 Channel Bench top DC Power Supplies

multicomp PRO

**RoHS
Compliant**



Features

- Low ripple/noise
- Auto conversion of constant voltage/current with current limit protection
- CH1 and CH2 master-slave tracking in series
- Parallel/series
- Output on/off control"

Specifications

		MP710066	MP710067
Output Voltage	CH1, CH2	0V to 32V	0V to 32V
	CH3	5V	5V
Output Current	CH1, CH2	0A to 3A	0A to 5A
	CH3	3A	3A
Output power		335W	
Load regulation		CV $\leq 1 \times 10^{-4} + 3\text{mV}$, CC $\leq 2 \times 10^{-4} + 3\text{mA}$	
Ripple and noise		CV $\leq 1\text{mVrms}$; CC $\leq 3\text{mArms}$	
Output regulation resolution		CV: 100mV (typical), CC: 10mA (typical)	
Tracking bias		5 × 10 +10mV	
Reliability		MTBF(e): $\geq 2000\text{hrs}$	
Display mode		3-bit voltage and current dual display	
Power		Input voltage: 115V AC/230V AC; Frequency: 47Hz to 63Hz	
Colour		White and Grey	
Net weight		8.7kg	10kg
Dimensions		260mm × 170mm × 315mm	

Standard accessories UK/EU/US Power Cord, Test Leads

Standard Warranty : 12 Months

Part Number Table

Description	Part Number
Bench top DC Power Supply, 3 Channels, 0V to 32V, 3A	MP710066 US
Bench top DC Power Supply, 3 Channels, 0V to 32V, 5A	MP710067 US
Bench top DC Power Supply, 3 Channels, 0V to 32V, 3A	MP710066
Bench top DC Power Supply, 3 Channels, 0V to 32V, 5A	MP710067

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
Element14.com/multicomp-pro

multicomp PRO