

3 Channel 0-32V/0-3A Power Supply Unit



Specifications:

Basic Functions	Channel	Best Accuracy
Output Voltage	CH1, CH2	0 to 32V
	CH3	5V
Output Current	CH1, CH2	0 to 3A
	CH3	2A
Overload Effect		CV $\leq 1 \times 10^{-4} + 2\text{mV}$, CC $\leq 2\text{mA}$
Ripple & Noise		CV $\leq 1\text{mVrms}$, CC $\leq 1\text{mA}_{\text{rms}}$
Regulation		CV - 20mV (Typical Value), CC - 50mA (Typical Value)
Tracking Error		$5 \times 10^{-3} + 2\text{mV}$
Reliability		MTBF (e) : ≥ 2000 hours
Other Features		Triple Output, Series or Parallel Operation, Current Limitation, Auto Switching Between Voltage and Current Operation

General Characteristics:

Power	: AC 230V $\pm 10\%$, 50Hz $\pm 4\%$ (UK/Europe); AC 120V $\pm 10\%$, 60Hz $\pm 4\%$ (US)
Product Colour	: Orange and Grey
Product Net Weight	: 4kg
Product Size	: 210mm \times 152mm \times 305mm
Standard Accessories	: English Manual, Power Cord 1 \times UK + 1 \times Euro (for UK/Europe); 1 \times US (for US Only)
Standard Packing	: Gift Box
Standard Quantity	: 1pc

Part Number Table

Description	Part Number
3 Channel 0-32V/0-3A Power Supply Unit	72-8695A

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

