

Encoder Controlled Single Channel Adjustable DC Power Supply



Encoder Controlled Single Channel Adjustable DC Power Supply



Specifications Table

Performance		72-2700
Channels		Single Channel Adjustable
AC Input Voltage		230V \pm 10% / 50Hz, 110V, 220V \pm 10% / 60Hz
Output Voltage Range		0 - 60V
Output Current Range		0 - 3A
Load Regulation	Voltage	\leq 0.01% + 2mV
	Current	\leq 0.1% + 5mA
Line Regulation	Voltage	\leq 0.01% + 3mV
	Current	\leq 0.1% + 3mA
Setup Resolution	Voltage	10mV
	Current	1mA
Setup Accuracy (25°C \pm 5°C)	Voltage	\leq 0.5% + 30mV
	Current	\leq 0.5% + 10mA
Ripple (20Hz - 20MHz)	Voltage	\leq 1m Vrms
	Current	\leq 3m Arms
Temperature Coefficient	Voltage	\leq 150ppm + 10mV
	Current	\leq 150ppm + 5mA
Read Back Accuracy	Voltage	10mV
	Current	1mA
Read Back Temperature Coefficient	Voltage	\leq 150ppm + 10mV
	Current	\leq 150ppm + 5mA
Reaction Time (10% Rated load)	Voltage Rise	\leq 100ms
	Current Drop	\leq 100ms
Interfaces		-
Accessories		User Manual, Power Cord, UK Plug, Euro Plug, US Plug
Weight		4.8kg
Dimension (W \times H \times D)		110mm \times 156mm \times 260mm

Part Number Table

Description	Part Number
Encoder Controlled Single Channel DC Power Supply, Adjustable, 180W	72-2700

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 Limited 2016.

