

Dual Channel Adjustable DC Power Supply



www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk



Dual Channel Adjustable DC Power Supply



Specifications Table

Performance		72-10500
Channels		Dual Channel Adjustable
AC Input Voltage		230V \pm 10% / 50Hz
Output Voltage Range		0 - 30V
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% + 20mV
	Current	\leq 0.5% + 5mA
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 and Power Cord
Weight		3.7kg
Dimension (W x H x D)		110mm x 156mm x 260mm

Part Number Table

Description	Part Number
Dual Channel DC Power Supply, Adjustable, 180W	72-10500

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