

# Single Channel Programmable DC Power Supply



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[www.cpc.co.uk](http://www.cpc.co.uk)



# Single Channel Programmable DC Power Supply



## Specifications Table

Performance		72-2550
Channels		Single Channel Programmable
AC Input Voltage		230V $\pm$ 10% / 50Hz
Output Voltage Range		0 - 60V
Output Current Range		0 - 5A
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		RS-232, USB
Accessories		User Manual, Power Cord, Test Lead, Software CD, USB Cord
Weight		4.5kg
Dimension (W x H x D)		110mm x 156mm x 260mm

## Part Number Table

Description	Part Number
Single Channel DC Power Supply, Programmable, 180W	72-2550

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