

Single Channel DC Power Supply



Performance			
Channels		Single Channel Programmable	
AC Input Voltage		230V ±10% / 50Hz	
Output Voltage Range		0 - 30V	
Output Current Range		0 - 3A	
Load Regulation	Voltage	≤0.01% + 2mV	
	Current	≤0.1% + 5mA	
Line Regulation	Voltage	≤0.01% + 3mV	
	Current	≤0.1% + 3mA	
Setup Resolution	Voltage	10mV	
	Current	1mA	
Setup Accuracy (25°C ±5°C)	Voltage	≤0.5% + 20mV	
	Current	≤0.5% + 5mA	
Ripple (20Hz - 20MHz)	Voltage	≤1m Vrms	
	Current	≤3m Arms	
Temperature Coefficient	Voltage	≤150ppm + 10mV	
	Current	≤150ppm + 5mA	
Read Back Accuracy	Voltage	10mV	
	Current	1mA	
Read Back Temperature Coefficient	Voltage	≤150ppm + 10mV	
	Current	≤150ppm + 5mA	
Reaction Time (10% Rated load)	Voltage Rise	≤100ms	
	Current Drop	≤100ms	
Interfaces		RS-232, USB	
Accessories		User manual	
		Power cord	UK plug + EU plug, Diameter: 0.75mm ² × 3, length: 1.2m
		USB cable	USB cable length 1.5m, USB2, AM to BM
Weight		3.7Kg	
Dimension (W x H x D)		110mm × 156mm × 260mm	

Part Number Table

Description	Part Number
Single Channel DC Power Supply, Programmable, 90W	72-2535

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