

Single Channel Programmable DC Power Supply



Specifications

Characteristics			
Channels		Single Channel Programmable	
AC Input Voltage		230V ±10% / 50Hz	
Output Voltage Range		0 - 30V	
Output Current Range		0 - 10A	
Load Regulation	Voltage	≤0.01% + 3mV	
	Current	≤0.1% + 20mA	
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% + 20mA	
Ripple (20Hz - 20MHz)	Voltage	≤2m Vrms	
	Current	≤5m 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	
		US 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		8.3kg	
Dimension (W × H × D)		110mm × 156mm × 300mm	

Part Number Table

Description	Part Number
Single Channel DC Power Supply, Programmable, 300W	72-2930

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