

Single Channel Programmable DC Power Supply

multicomp PRO



Specifications Table

Channels		Single Channel Programmable
AC Input Voltage		230V ±10% / 50Hz
Output Voltage Range		0 - 60V
Output Current Range		0 - 5A
Load Regulation	Voltage	≤0.01% + 2mV
	Current	≤0.1% + 10mA
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% + 30mV
	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
Weight		8kg
Dimension (W x H x D)		110mm × 156mm × 300mm
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

Part Number Table

Description	Part Number
Single Channel DC Power Supply, Programmable, 300W	72-2940

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