

DC Power Supply



Features

- Triple Output
- Constant Voltage & Constant Current Functions
- Series or Parallel Operation
- Master-Slave Tracking
- Current Limitation
- Auto Switching between Voltage & Current

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Specifications

Parameters		Range
Output Voltage	CH1, CH2	0 to 32V
	CH3	5V
Output Current	CH1, CH2	0 to 3A
	CH3	2A
Overload Effect		CV: $\leq 1 \times 10^{-4} + 2\text{mV}$, CC: $\leq 20\text{mA}$
Ripple & Noise		CV: $\leq 1\text{m Vrms}$, CC: $\leq 1\text{m Arms}$
Regulation		CV: 20mV (Typical), CC: 50mA (Typical)
Mutual Effect		CV: $5 \times 10^{-5} + 1\text{mV}$, CC: $< 0.5\text{mA}$
Tracking Error		$5 \times 10^{-3} + 2\text{mV}$
Reliability		MTBF (e): ≥ 2000 hours
Indication Method		3 Digital LED Display

General Characteristics

Input Voltage	: 110VAC / 47Hz to 63Hz
Power Cord	: UK Power Cord with 3 Pins (I Type AC 220V/3A) and EU Power Cord (G Type 2-Pin Round Plug + Grounding Hole)
Colour	: White & Grey
Weight	: 4kg
Size (W × H × D)	: 305mm × 152mm × 210mm

Accessories

Power Cord and Instruction Manual.

Part Number Table

Description	Part Number
DC Power Supply, Adjustable, 3-Channel, 32V, 3A, EU/UK	72-8695A

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