

DC Power Supply



Description

Has a master-slave tracking, constant voltage, constant current function. The main outputs can be connected in parallel or in series, voltage regulator, steady flow automatically converted, the state will not use any external damage.

Features

- Triple Output
- Series or Parallel Operation
- Current Limitation
- Auto switching between voltage and current operation

Specifications

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 $\leq 1\text{mVrms}$, CC $\leq 1\text{mA rms}$	
Regulation	CV : 20mV (Typical), CC : 50mA (Typical)	
Mutual Effect	CV : $5 \times 10^{-5} + 1\text{mV}$, CC : $< 0.5\text{mA}$	
Tracking Error	$5 \times 10^{-3} + 2\text{mV}$	
Indication Method	Digital LED display, also shows the voltage and current values	
Reliability	MTBF (e) : $\geq 2,000$ hours	

General Characteristics

Power	220V $\pm 10\%$, 50Hz $\pm 4\%$
Product Colour	White and Grey
Working Environment	0°C to +40°C, -5°C to +40°C
Product Net Weight	4 kg
Product Size (W×H×D)	210mm × 152mm × 305mm
Standard Accessories	Test Lead, Power cord

Part Number Table

Description	Part Number
Power Supply, 3CH, 32V, 3A, Adjustable	72-8695A

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