

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
Output Current	CH1, CH2	0 to 3A
Overload Effect	CV $\leq 1 \times 10^{-4} + 2\text{mV}$, CC $\leq 20\text{mA}$	
Ripple & Noise	CV $\leq 1\text{mVrms}$, CC $\leq 1\text{mArms}$	
Regulation	CV : 20mV (Typical), CC : 50mA (Typical)	
Mutual Effect	CV : 5×10^{-5} +1mV, CC : <0.5mA	
Tracking Error	5×10^{-3} +2mV	
Indication Method	3 Digital LED display ,also shows the voltage and current values	
Reliability	MTBF (e) : $\geq 2,000$ hours	

General Characteristics

Power	Input Voltage : 110V AC / 220V AC Frequency : 50Hz to 60Hz
Product Colour	White and Grey
Product Net Weight	4 kg
Product Size (W×H×D)	305mm × 152mm × 210mm
Standard Accessories	Power cord

Part Number Table

Description	Part Number
Power Supply, 2CH, 32V, 3A, Adjustable	72-8690A

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