

# 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
- Fan assisted cooling



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## Specifications

Output Voltage	CH1, CH2	0 to 32V
Output Current	CH1, CH2	0 to 5A
Voltage Accuracy	1% +5digits	
Current Accuracy	1% +5digits	
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 : $5 \times 10^{-5}$ +1mV, CC : $<0.5\text{mA}$	
Tracking Error	$5 \times 10^{-3}$ +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, 5A, Adjustable	72-8700A

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