

# 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:

Basic Functions	Channel	Best Accuracy
Output Voltage	CH1, CH2	0 to 32V
	CH3	-
Output Current	CH1, CH2	0 to 5A
	CH3	-
Overload Effect	CV $\leq 1 \times 10^{-4} + 2\text{mV}$ , CC $\leq 2\text{mA}$	
Ripple & Noise	CV $\leq 1\text{mV rms}$ , CC $\leq 1\text{mA rms}$	
Regulation	CV: 20mV (Typical Value), CC: 50mA (Typical Value)	
Tracking Error	$5 \times 10^{-3} + 2\text{mV}$	
Indication method	Digital display, and display the voltage and current value	
Ch3	Output voltage: 5V, Output Current: 0 to 2A, Ripple and noise: <3mV.	
Reliability	MTBF (e): $\geq 2,000$ hours	
Other Features	Triple Output, Series or Parallel Operation, Current Limitation, Auto Switching Between Voltage and Current Operation	

## General Characteristics:

Power	AC 220V $\pm 10\%$ , 50Hz $\pm 4\%$ (UK/Europe); AC 120V $\pm 10\%$ , 60Hz $\pm 4\%$ (US)
Product Colour	Orange and Grey
Product Net Weight	4kg
Product Size	210mm $\times$ 152mm $\times$ 305mm
Standard Accessories	Test Leads, English Manual, Power Cord 1 $\times$ UK + 1 $\times$ Euro (for UK/Europe); 1 $\times$ US (for US only)

## Part Number Table

Description	Part Number
DC Power Supply	72-8700A

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