

Dual Bench DC Power Supply



Features:

- Complete digital control
- 10mV / 1mA resolution
- Low noise and ripple
- CV / CC constant voltage and constant current mode
- OCP and OVP settings, constant protection mode
- 5 sets of parameters can be stored and recalled
- Output switch control
- Power-off memory function
- Keyboard lock function

Specifications:

Voltage Range / Current Range	0 - 30V / 0 - 5A × 2
Load Regulation	Voltage : ≤0.01% +4mV / Current : ≤0.02% +5mA
Line Regulation	Voltage : ≤0.01% +3mV / Current : ≤0.01% +3mA
Setup Resolution	Voltage : 10mV / Current : 1mA
Setup Accuracy (25°C ±5°C)	Voltage : ≤0.5% +20mV / Current : ≤0.5% +15mA
Ripple (20Hz - 20MHz)	Voltage : ≤ 1.5mVrms / Current : ≤ 3mArms
Temp. Coefficient	Voltage : ≤0.1% +10mV / Current : ≤0.1% +5mA
Read Back Accuracy	Voltage : 10mV / Current : 1mA
Read Back Temp. Coefficient	Voltage : ≤100ppm +10mV / Current : ≤ 100ppm +5mA
Reaction Time (10% Rated load)	Voltage Rise : ≤ 100mS / Voltage Drop : ≤ 100mS (10% Rated load)
Operation Environment	Indoor use Altitude : ≤ 2,000m Ambient temperature : 0 °C ~ 40°C Relative humidity : ≤ 80%
Weight and Dimension	9kg / 220mm(W) × 280mm(H) × 160mm(D)
Storage Environment	Ambient temperature : -10 °C to +70 °C Relative humidity : ≤ 70%
Accessories	User manual, UK Power cord (1.2m), Euro Power cord (1.2m)

Note: Input Voltage : 230V ±10%

Part Number Table

Description	Part Number
DC Power Supply, Bench, Dual, 5A, 30V	72-10495

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