

# 3 Channel DC Power Supply



## Features:

- Complete digital control / programmable
- 10mV / 1mA resolution
- Low noise and ripple
- CV / CC constant voltage and constant current modes
- 5 sets of parameters can be stored and recalled
- 100 sets of stored parameters inside for programmable recall
- The remote measurement terminal compensates the voltage drop of the wire
- Industrial grade, with load for a long time
- Interfaces USB and RS232

## Specifications:

Voltage Range / Current Range	0 - 30V / 0 - 5A × 2, 5V / 3A × 1
Load Regulation	Voltage : ≤0.01% +2mV / 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 - 20M)	Voltage : ≤1.5mVrms / Current: ≤3mArms
Temperature 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 to 40°C Relative humidity ≤ 80%
Interfaces	RS232, USB
Weight and Dimension	9.4kg / 252mm(W) × 135mm/145mm(H) × 370mm(D)
Storage Environment	Ambient temperature -10°C to +70°C Relative humidity ≤ 70%
Accessories	User manual, Power cord (1.2meters) & USB cord (1.2meters)

## Part Number Table

Description	Part Number
3 Channel DC Power Supply	72-2645

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