

# 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 - 3A × 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% +5mA
Ripple(20hz - 20M)	Voltage : ≤1mVrms / 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%
Weight and Dimension	6.8kg / 220mm(W) × 156mm(H) × 260mm(D)
Storage Environment	Ambient temperature -10°C to +70°C Relative humidity ≤70%
Accessories	User manual, Power cord (1.2 meters)

## Part Number Table

Description	Part Number
3 Channel DC Power Supply	72-2635

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