

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

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 |
| 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 to 40°C Relative humidity ≤ 80% |
| Weight and Dimension | 6.8kg / 380mm(W) × 250mm(H) × 145mm(D) |
| Storage Environment | Ambient temperature : -10°C to +70°C Relative humidity : ≤70% |
| Accessories | User manual, Power cord (1.2meters) |

Part Number Table

| Description | Part Number |
|---------------------------|-------------|
| 3 Channel DC Power Supply | 72-2630 |

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