Programmable DC Power Supply

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Features

- 0-60V, 0-15A, 300W, wide range voltage and current for the users to choose
- 1mV/1mA high accuracy resolution programmable DC power supply
- Multiple communication rates
- Compact size, high power ratio
- Low ripple and noise, linear output
- No internal relay switch, no replay noise
- Full-scale output without shifting gears and uninterrupted output
- Short circuit test environment, such as a high-current contact life test
- Convenient fast recall
- Current, voltage, and temperature protections
- Adjustable voltage rise slope
- Providing Labview and C++ driver and communication examples
- Interfaces: USB, RS232 and LAN

Performance

Input Voltage	230V
Input Rating	Power: 300W / Voltage:0-60V / Current: 0-15A
Load Regulation	
Voltage	≤0.01% +1mV
Current	≤0.1% +3mA
Line Regulation	
Voltage	≤0.01%+3mV
Current	≤0.1%+3mA
Setup Resolution	
Voltage	1mV
Current	1mA
Read back Resolution	
Voltage	1mV
Current	1mA
Setup Accuracy (25°C ±5°C)	
Voltage	≤0.5%+5mV
Current	≤0.5%+3mA
Ripple (20-20M)	
Voltage	≤1mVrms+0.03% of current output
Current	≤5mArms
Voltage Rise Time	
Voltage	≤50ms
Current	≤50ms

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Temperature Coefficient	
Voltage	≤150ppm
Current	≤150ppm
Read Back Temperature Coefficient	
Voltage	≤150ppm
Current	≤150ppm
Weight and Dimension (W×D×H)	2.2 kgs / 87mm × 175mm × 290mm
Interfaces	USB, RS232 and LAN
Accessories	User Manual, 1×UK Plug, 1×EURO Plug, Software CD and USB Cable

Part Number Table

Description	Part Number
Programmable DC Power Supply, 300W	72-13360

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