

Description:

CPS-6005 60V 5A DC Power Supply Digital Adjustable Switching 110V/220V

Features:

Top performance cost ratio
High power density, smallest and compact
Aluminum shell, lower EMI
The microprocessor(MCU) control
Using Encoder to set the voltage and current
Four digital volt meter and three digital current meter
The current meter displays mA automatically when current below 1A

High efficiency, up to 88%.

Low Ripple & Noise: =< 30 mVp-p.

Output ON/OFF

LOCK switch

110V/220V voltage input selectable

Intelligent protection: Tracking OVP, Tracking OCP, OTP, Output short circuit protection

Specification:

| | |
|--|------------------------------|
| Model | CPS-6005 |
| Operation Voltage Range | 95-132Vac OR 198 – 264Vac |
| Operation Frequency Range | 45 – 65HZ |
| Output Voltage Range | 0 – 60V |
| Output Current Range | 0 – 5A |
| Efficiency (220Vac/full load) | ≥ 87% |
| Full Load Input Current(220Vac) | ≤1.4A |
| No Load Input Current(220Vac) | ≤ 80mA |
| Volt Meter Accuracy | ≤ 0.3% + 1 digits |
| Current Meter Accuracy | ≤ 0.3% + 2 digit |
| Constant Voltage | |
| Load Regulation (0-100%) | ≤ 30mV |
| Line Regulation(198-264Vac) | ≤ 10mV |
| Ripple & Noise (Peak-Peak) | ≤ 30mV |
| Ripple & Noise (r.m.s) | ≤ 3mV |
| Set Accuracy | ≤ 0.3% + 10mV |
| Transient Response Time (50%-100% rated Load) | ≤ 1.0ms |
| Constant Current | |
| Load Regulation(90%-10% Rated Voltage) | ≤ 50mA |
| Line Regulation (198-264Vac) | ≤ 20mA |
| Ripple & Noise (Peak-Peak) | ≤ 30mA p-p |
| Set Accuracy | ≤ 0.3% + 20mA |
| Size(width× height× depth) | 120×55×168mm |
| Net Weight | 1.25KG |

Package includes:

1 x CPS-6005 DC Power Supply

1 x Power cable

1 x User Manual

Details pictures: