

- Input Range 90~265 VAC
- 1500 VAC Isolation
- Operating Temperature -30°C ~ +70°C
- High Efficiency up to 85%
- SCP, OVP, OCP
- Size: 185mm (L) x 110mm (W) x 35mm (H)
- Conduction cooled
- Weight ≤ 2Kg
- 1 Year Warranty

Specification

Input

Input Voltage	• 90-264 VAC, Typ. 230 VAC
Input Frequency	• 47-63 Hz, Typ. 50 Hz
Current	• 2A max. at 115 VAC, 3A max. at 230 VAC
Power Factor	• ≥0.9 at full load

Output

Output Voltage	• V1: +16 VDC ± 0.2 V • V2: +28 VDC ± 0.3 V • V3: +32 VDC ± 0.3 V
Output Current	• I1: 4A • I2: 2.2A • I3: 2A
Output Power	• 250-Watt max.
Voltage Accuracy	• ≤ ±1%
Line Regulation	• ≤ ±1% at connector end
Load Regulation	• ≤ ±2% at connector end
Ripple & Noise	• ≤ 100mV pk-pk at connector end
Overvoltage Protection	• 110 ~ 130%
Overcurrent Protection	• 110 ~ 200%
Short Circuit Protection	• Auto Recovery

General

Efficiency	• Up to 85% at full load
Isolation	• 1500 VAC Input to Output Leakage current ≤ 10mA/60s • 1500 VAC Input to Ground Leakage current ≤ 10mA/60s • 500 VDC Output to Ground Leakage current ≤ 10mA/60s
Insulation Resistance	• 100 MΩ, DC 500V • 100 MΩ, DC 500V • 100 MΩ, DC 500V

Environmental

Operating Temperature	• -40 °C to +85 °C
Cooling	• Baseplate, Conduction cooling
Storage Temperature	• -50 °C to +95 °C

Notes

1. Safety approvals cover frequency 47-63 Hz.

Mechanical Drawing

