



Features:

| | |
|-----------------|--|
| Input Universal | 100 ~ 240 Vac / 50 ~ 60 Hz Input, without any slide switch. |
| Output | +24V 2.71A |
| Case Dimension | 115 (L) x 53 (W) x 38 (H) mm |
| Efficiency | Eff (av) ≥ 88% |
| Safety | UL / cUL / GS / PSE / BSMI / CB |
| EMI | CE / FCC Class B: Conduction & Radiation Met. |
| Protection | OVP (Over Voltage Protection) SCP (Short Circuit Protection) OCP (Over Current Protection) |

Meet DoE / ErP (Stage 2) / GEMS / NRCAN / CEC / EPA

Input Specification:

| | |
|-------------------|--|
| Voltage | Universal 100 ~ 240Vac, single phase |
| Frequency | 50 ~ 60 Hz |
| Current | 1.4A Max. |
| Inrush Current | 80A Max. / 240Vac (Cold start at 25 °C, full load) |
| Efficiency | Eff (av) ≥ 88% (At 115 Vac & 230 Vac) |
| Power Consumption | Pi ≤ 0.21W (At 230Vac & No load) |

Output Specification:

| | |
|----------------|--------------------------------------|
| Voltage | +24 V ± 5% |
| Current | 2.71A Max. |
| Regulation | 22.80Vmin. ~ 24.00Vtyp. ~ 25.20Vmax. |
| Ripple & Noise | 240mV Max. |
| Total Power | 65 W Max. |

Protection:

- Over Voltage Protection (OVP) (V out *150%) Max.
- Short Circuit Protection (SCP) Automatic recovery after short-circuit fault being removed
- Over Current Protection (OCP) (I out *180%) Max.

When Short Circuit Protection or Over Current Protection is activated, the power supply will shutdown automatically. Once the abnormal condition resulting in the failure being removed, the power supply will restart accordingly. When Over Voltage Protection is activated, the power supply will shutdown latch

Safety, EMI and EMC Requirement:

- Safety Requirement UL / cUL / GS / PSE / BSMI / CB
- Dielectric Strength Cut off current 10mA
 - Primary to Secondary 3000Vac for 1 Minute
 - Primary to Frame Ground 1500Vac for 1 Minute
- Insulation Resistance
 - Primary to Secondary 10 MΩ for 500Vdc
 - Primary to Frame Ground 10 MΩ for 500Vdc
- EMI Requirement CE / FCC Class B ; Conduction & Radiation Met.
- Leakage Current Less than 3.5mA
- Grounding Test Resistance 0.1Ω Max. @ 32A

Operation and Environment Performance:

- Temperature Range
 - Operating +0°C ~ +40°C
 - Storage -20 °C ~ +80°C
- Humidity Range(Non-condensing)
 - Operating 20% ~ 80% RH
 - Storage 10% ~ 90% RH
- Cooling By natural air.
- MTBF 300,000 Hrs Calculated Hours At 25°C

Mechanical:

- Weight 280g typ.
- Cable type Black UL2468 AWG18 (Wire & Plug)
- DC Plug Ø5.5 x Ø2.1 x 12mm Coaxial
- Cable Length 1500mm
- Case Dimension (L) 155 x (W) 53 x (H) 38mm

