

Compact single switching power supply 25W

Features:

- 170~264VAC AC input
- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- cooling by free air convection
- LED indicator for power on
- 100% full load burn-in test
- 2 Year warranty



HS-25W

| Model | | HS-25-12 | HS-25-15 | HS-25-24 | ----- |
|-------------|--|--|----------|----------|-------|
| Output | DC voltage | 12V | 15V | 24V | ----- |
| | Voltage tolerance | ±1% | ±1% | ±1% | ----- |
| | Rated current | 2.1A | 1.7A | 1.1A | ----- |
| | Current range | 0~1.3A | 0~1.7A | 0~1.1A | ----- |
| | Rated power | 25.2W | 25.5W | 26.4W | ----- |
| | Ripple&noise | 100mvp-p | 120mvp-p | 150mvp-p | ----- |
| | DCvoltage | ±10% | ±10% | ±10% | ----- |
| Input | Voltage range | 170~264VAC, 235~373VDC | | | |
| | frequency | 47~63HZ | | | |
| | AC current | 0.35A/230VAC | | | |
| | efficiency | 78% | 78% | 80% | ----- |
| | Inrush current | Cold start current 30A/230VAC | | | |
| Protection | Leakage current | < 0.5mA/240VAC | | | |
| | overload | Rated output power 110%~135% start over load protection protection type : part layer type current limit , auto-recovery after fault condition is removed | | | |
| Environment | Working | -10°C~+60°C, 20%~90%RH | | | |
| | Storage temp,humidit | -20°C~+85°C, 10%~95%RH non-condensing | | | |
| | Withstand vibration | 10~500HZ, 2G 10min/1cycle, period for 60 minutes, each | | | |
| Safety | Withstand voltage | I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC | | | |
| | Isolated resistance | I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC | | | |
| Fitstandard | Safety standard | Fit UL1012 | | | |
| | EMC standard | meet EN55022, CLASSA | | | |
| Others | Dimension | 84*58*38mm (L*W*H) | | | |
| | Weight/packing | 0.15kg/80pcs/13kg/0.024m³/0.87CUFT | | | |
| Note | 1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. | | | | |
| | 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. | | | | |
| | 3. Tolerance : includes set up tolerance, line regulation and load regulation. | | | | |