



Features :

- Universal AC input / Full range
- Protections: Short circuit/Over load/Over voltage
- 100% full load burn-in test
- LED indicator for power on
- Low cost, high reliability
- 1 years warranty



| Model | HPS-U025SM | HPS-U025S5M | HPS-U025S12M | HPS-U025S15M | HPS-U025S18M | HPS-U025S24M |
|-------------|------------------------------|--|--------------|--------------|--------------|--------------|
| Input | Input Voltage (V) | 100VAC~240VAC | | | | |
| | Input Current (A) | 0.35A Max | | | | |
| | Frequency (Hz) | 47Hz - 63Hz | | | | |
| | Power Factor | | | | | |
| | Efficiency | 75% Typ (230VAC Full Load) | | | | |
| | Inrush current (A) | Cold start, <40A/230VAC | | | | |
| | Leakage current(mA) | <3mA/240VAC | | | | |
| Output | Output Voltage (V) | +5Vdc | +12Vdc | +15Vdc | +18Vdc | +24Vdc |
| | Voltage Regulation | 3% | 3% | 3% | 3% | 3% |
| | Output Current (A) | 4A | 2.1A | 1.6A | 1.3A | 1A |
| | Current Range (A) | 0~4A | 0~2.1A | 0~1.6A | 0~1A | 0~1A |
| | Rated Power (W) | 20W | 25.2W | 20W | 23.4W | 24W |
| | Start time, hold-up time(ms) | Ton≤1000ms, Td≥20ms @230Vac Full Load | | | | |
| | Rise time(ms) | Typ:20ms @230Vac Full Load | | | | |
| | Ripple/Noise (mVp-p) | 50mVp-p | 120mVp-p | 150mVp-p | 180mVp-p | 240mVp-p |
| Environment | working Temperature (°C) | -20°C - +50°C (refer derating curve) | | | | |
| | Storage Temperature(°C) | -20°C - +60°C | | | | |
| | Humidity(%) | 20% - 90% RH non condensing | | | | |
| | Vibration | 10-500Hz, 2G 10min./1Cycle, period for 60min.each along X,Y,Z axes | | | | |
| | Altitude Height (m) | 0 - 3000m | | | | |
| Safety/ EMC | Withstand voltage (VAC) | I/P-O/P:3KVAC, I/P-FG:1.5KVAC, O/P-FG:0.5KVAC 1min | | | | |
| | Safety Standard | EN/UL60950-1, GB4943 | | | | |
| | EMC Standard | EN55022 Class B, EN61000-4-2, 3, 4, 5, 6, 8, 11 GB17626.5 Level3 | | | | |
| Protection | Over voltage Protection | >115%-135% Rated output voltage | | | | |
| | Over Current Protection | N/A | | | | |
| | Over load Protection | >105%-150% ,Auto recovery | | | | |
| | Short circuit Protection | Latched | | | | |
| | Over Temperature Protection | Auto reboot | | | | |
| Others | MTBF | ≥200K hrs 25°C | | | | |
| | Dimension L*W*H(mm) | 115*49*27mm | | | | |
| | Weight g/pcs | g/pcs | | | | |