



Features :

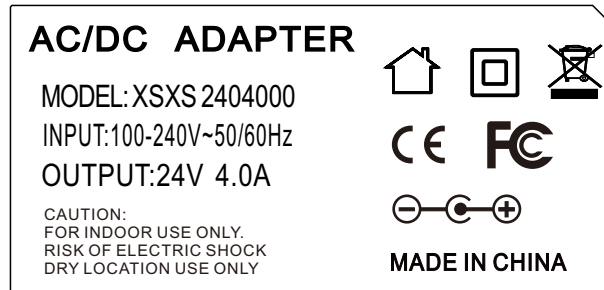
- 200-240VAC input
- SMPS Adaptor(Desk-top)
- Working temperature with 60°C
- 100% full load burn-in test
- 2 years warranty

Specification



| | Model | 24V 4A |
|--------------------|---|--|
| Output | DC Voltage | 24V |
| | Voltage Range | 24V-24.5V |
| | Rated Current | 0-4A |
| | Rated Power | 96W |
| | Ripple & Noise | 200mVp-p |
| Input | Voltage Range | 200-240VAC |
| | Frequency Range | 50 - 60Hz |
| | Overshoot at turn-on/ turn-off | ≤ 110 % |
| | Full Load Efficiency(Typ.) | 85% |
| | Input Current Limiting | The input current should < 0.6A, under Min. AC input and full loads. |
| | Inrush current | ≤ 30A |
| Protection | Overshoot at turn-on/ turn-off | Any overshoot at turn on or turn off shall be less than 110 % of rated output voltage. |
| | Short Circuit | An output short circuit will automatically enter the protected status .The power supply will protectwithout damage to overseers of to the unit (components, connectors, etc) under the protection ofprocess. |
| | Over Voltage | Min 11.5V, Max 12.5V |
| | Over Current | The power supply shall meet the limitation requirement Min 8.0A, Max 8.5A without any damage, theunit shall recover the function after the protection is removed. |
| | Over Temperature | 100°C±10°C shut down o/p voltage, re-power on to recover |
| | Hold up Time | ≥10mS at 100Vac, the output loading should be set up with fullload during the test. |
| | Start up Time | ≤ 3S at 100Vac, the output loading should be set up withfull load during the test. |
| Environment | Burn-in and Life test | RS shall discuss with customer to maker sure the power in house Burn-In and life test procedures. |
| | Working TEMP.,Humidity | 0~+40°C,20~85%RH |
| | Storage TEMP.,Humidity | -20~+75°C,10~90%RH |
| | Reliability | MTBF no less than 10000 hours (25 °C, Full load and rated voltage input, MIL-HDBK-217F) |
| | Insulation Resistance | Primary to Secondary: 10 Meg. Ohms min. 500VDC . Primary to P.G: 10 Meg. Ohms min. 500VDC |
| Safety Requirement | Dielectric Strength | Primary to Secondary: 1500VAC, < 5mA, 3s |
| | Withstand Voltage | I/P-O/P:1.5KVAC |
| | Standard | CE ,FCC Mark,Meet IEC60950,EN55022 standard requirement |
| Notes | <ol style="list-style-type: none"> 1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25°C of ambient temperature. 2. Tolerance: includes set up tolerance, line regulation and load regulation . 3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be-qualify EMC Directive on the complete installation again. | |

Label



Package

| | |
|-----------------|-----------------------|
| DIMENSION | 140*60*37(mm) (LxWxH) |
| CARTON QUANTITY | 50 pcs/CTN |
| CARTON SIZE | 47.3*23.3*34 (mm) |
| WEIGHT | 330g/PCS |