

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 92.5 x 49.5 x 32.5 [mm]
 Efficiency level (ErP) :
 Approvals / Marks :



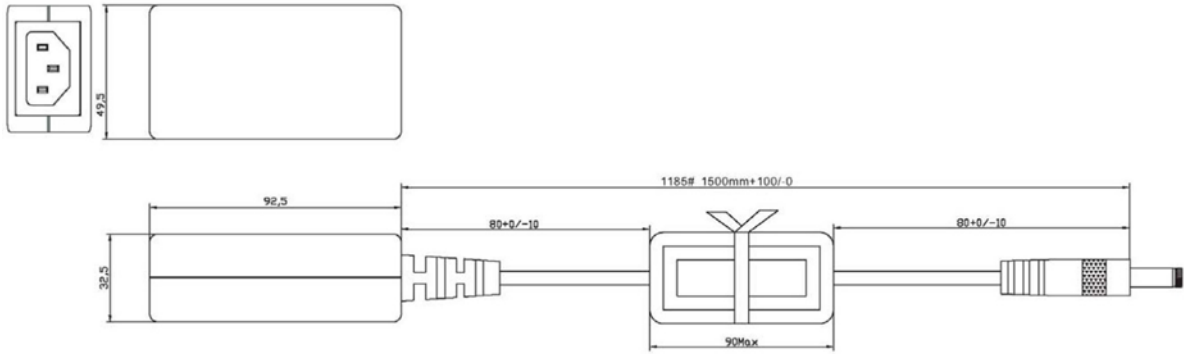
Features:

| | |
|--|--|
| Wide range Input (90 ~ 264)VAC / (47 ~ 63) Hz. | Over load, over voltage & short protection. |
| Designed and certified also for IEC320-C7 cable & inlet C8 (T2). | National deviations and group differences consider for: |
| For I.T.E. use only + RoHS conform. | AU, CA, DE, DK, FI, FR, GB, IT, JP, KR, NL, NO, PL, SE, SI, US |

Specification:

| | Model | Voltage DC [V] | Loading [A] | Tolerance [V] | OCP [A] | OVP max [V] | Efficiency [%] | Max. Power [W] | Ripple & Noise [mV]p-p | Connector [mm] UL approved |
|---|--|--|--|----------------|----------------|---|----------------|----------------|------------------------|----------------------------|
| ErP V. | SYS1002-2406-T3 | 6 | 0.05~4 | 5.7~6.3 | 4.2~8.5 | 6.6~10.2 | ≥79.8 | 24 | 120 | 2.1x5.5x11 |
| OEM Production | This model has been designed and certified for | | | | | Uout=(4.2~7.5)V / max Pout=24W or Iout=4A Uout=(7.6~10.5)V / max Pout=27W or Iout=3A Uout=(10.6~16.0)V / max Pout=30W or Iout=2.5A Uout=(16.1~24.0)V / max Pout=30W or Iout=1.8A | | | | |
| INPUT | Voltage | (90 ~ 264) VAC | | | | | | | | |
| | Frequency | (47 ~ 63) Hz | | | | | | | | |
| | Current | 1,2A rms@ 100V AC and DC output full load | | | | | | | | |
| | Surge Current max. | 40/60Amax. @ power supply cold start, ambient temperature 25°C @115Vac/230Vac nominal AC input. | | | | | | | | |
| | Leakage current | 3.5mA Max. | | | | | | | | |
| PROTECTION | Over Load | OCP | The power supply shall be self-recovering when the fault condition is removed. | | | | | | | |
| | Over Voltage | OVP | The power supply shall be self-recovering when the fault condition is removed. | | | | | | | |
| | Short Circuit | Automatic recovery | | | | | | | | |
| | Protection class | I. | | | | | | | | |
| OTHERS | Dielectric Strength | I/P-O/P (FG): 1.5KVAC / 10mA / 1 min | | | | | | | | |
| | Turn on delay | 3000 ms max. @ AC low line input @ output full load | | | | | | | | |
| | Hold-up Time | 10ms @ AC nominal Input and Output full load (1 half cycle) | | | | | | | | |
| | MTBF Qualification | 500,000 Calculated Hours at 25°C, by Telcordia SR-332 | | | | | | | | |
| | DC cable & connector | 1185#16AWG*2C/1.5M PVC BLACK 80°C & 5.5*2.1*11mm/180° or depends on request | | | | | | | | |
| | Efficiency (typical) | The efficiency shall be higher than ≥78.4% typical while measuring at nominal line and maximum load. (Meet Eup2) | | | | | | | | |
| | Power Consumption | The input power should less than ≤0.3W with output no load at 115VAC/230VAC input. | | | | | | | | |
| | Burn-in | 2h | | | | | | | | |
| ENVIRONMENT | Temperature | Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C | | | | | | | | |
| | Humidity | Operating: (10 ~ 90)% RH / Storage: (20 ~ 90)% RH non condensing | | | | | | | | |
| SAFETY CE TUV/GS CB cULus C-TICK FCC | | | | | | | | | | |
| EMC | EMI | FCC part 15 CLASS B , EN55022,CLASS B | | | | | | | | |
| | EMS | EMS IEC 60950-1 :2005(2nd Edition) EN 60950-1 :2006 EN 60590-1/A11 :2009 | | | | | | | | |
| WEIGHT | 1pc | N.W.: 167g / pc G.W.: 205g / pc | | | | | | | | |
| | | 0.42 x 0.27 x 0.31 [m] | | | | | | | | |
| PACKING | Box | 60 pcs / 1box | | | | | | | | |
| | | G.W.: 11.5kg / box | | | | | | | | |

Mechanical case specification:



Cable specification:

