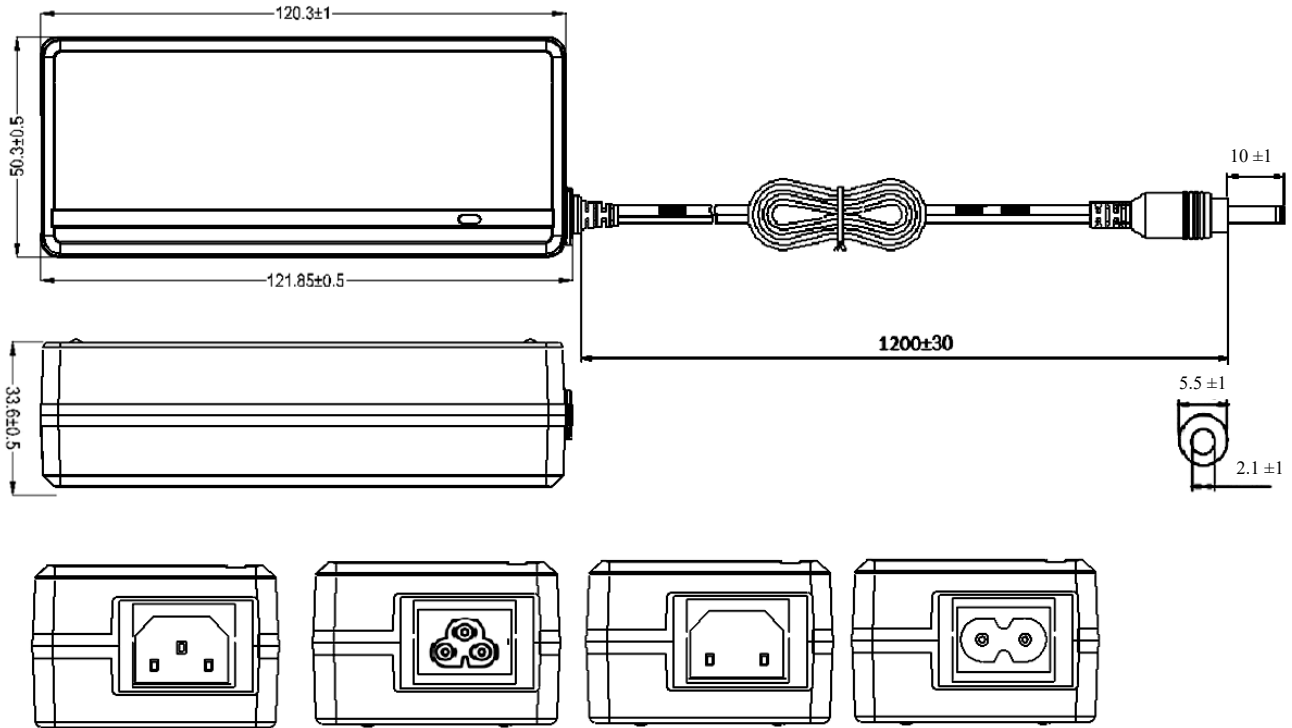


| Specifications | |
|-------------------------------|--|
| Input | |
| Input Voltage | 90-264VAC |
| Input Frequency | 47-63Hz |
| Input Current | 1.5A Max. |
| Inrush Current | <40A peak @ 264VAC, cold start at 25°C |
| No Load Power Consumption | <210mW, meets DOE level VI requirements |
| Output | |
| Output Power | 65W max, see table for details |
| Turn on Time | <3S @100-240VAC input & full output load |
| Rise Time | 20mS max. @ full load |
| Fall Time | 20mS max. @ full load |
| Hold Up Time | 10mS min @ full load 115VAC input 20mS min @ full load 230VAC input |
| Line Regulation | ±1% of rated output voltage at fixed load |
| Load Regulation | ±5% of rated voltage from 0 to full load |
| Transient Response | Maximum voltage excursion of 5% for 25% load change with 0.25A/ uS slew rate. Recovery time: 200uS |
| Efficiency | Meets DOE level VI requirements |
| Protection Features | |
| Overcurrent Protection | 150-200% of rated current. Auto-restart when fault removed. |
| Short Circuit Protection | Hiccup mode. Auto recovery |
| Ingress | IP22 Compliant |
| Environmental | |
| Operating Temperature | 0°C to 60°C (Derate output power linearly from 100% at 40°C to 50% at 60°C) |
| Storage Temperature | -20°C to +80°C |
| Humidity | 10% - 90% non-condensing |
| Operating Altitude | <2000m |
| General Specifications | |
| Dimensions | 4.72"(120.3mm) x 1.98"(50.3mm) x 1.32"(33.6mm) |
| AC Input | IEC60320 C14, C6, C8, C18 |
| Output Plug | Barrel Type: 5.5mm x 2.1mm x 10mm Center positive (others available) |
| Weight | 0.60lbs |
| MTBF | >100,000 hours per MIL-HDBK-217F at full load and 25°C ambient |

| Specifications Continued | |
|--|---|
| Safety | |
| Approvals | UL62368-1 cUL62368-1 CB Report CE Report CCC (China) PSE J61558 (Japan) RCM (Australia) |
| *Consult with TT Electronics for information on additional country safety approvals, including applicability of approvals on a model to model basis. | |
| EMC | |
| EMC | FCC Class B Radiated & Conducted CISPR32 Class B Radiated & Conducted EN55032 Class B Radiated & Conducted |
| Harmonic Currents Voltage Flicker Electrostatic Discharge Radiated Immunity EFT/Burst Surge Immunity Conducted Immunity Power Frequency Magnetic Field Immunity Dips/Interruptions | IEC 61000-3-2 IEC 61000-3-3 IEC 61000-4-2: ± 8 KV air, ± 4 KV contact IEC 61000-4-3: 3V/m IEC 61000-4-4: ± 1 KV IEC 61000-4-5: ± 1 KV differential mode IEC 61000-4-6: 3Vrms IEC 61000-4-8: 1A/m IEC 61000-4-11: 30% reduction for 500 ms, and >95% reduction for 10 ms |

Diagrams



Thermal Derating Curve

