

TRM24 Series



FEATURES

- 90~264VAC universal input
- Medically approved
- Interchangeable plugs available (kit sold separately)
- Single 12~24W, 3~27VDC output
- Compliant with CEC, efficiency level IV regulation.

SPECIFICATIONS

| | |
|--------------------------------|---|
| Input Voltage Range..... | 90~264VAC |
| Input Current (rms)..... | 0.5A Max. |
| Efficiency..... | 75% typ. at full load Up to 79% for CEC compliant models |
| Standby Power..... | < 0.3W @ no load for CEC compliant models |
| Output Voltage..... | 3 ~ 27V, factory preset |
| Voltage Regulation..... | ±5% Max. |
| Leakage Current..... | 0.1mA Max |
| Operating Temperature..... | 0°C ~ 40°C |
| Storage Temperature..... | -20°C ~ 85°C |
| Operating Humidity..... | 20% to 90% RH |
| Protections..... | OVP, OLP, SCP |
| Safety Standards..... | IEC/UL/EN60601-1, CE, CB |
| EMC Standards..... | CISPR-II, EN55011, FCC part 18 class B |
| Standard Output Connector..... | Barrel plug |
| Output Cable / Length..... | 18AWG / 4Ft (Desktop) 18AWG / 5Ft (Wall Mount) |

MODEL LIST



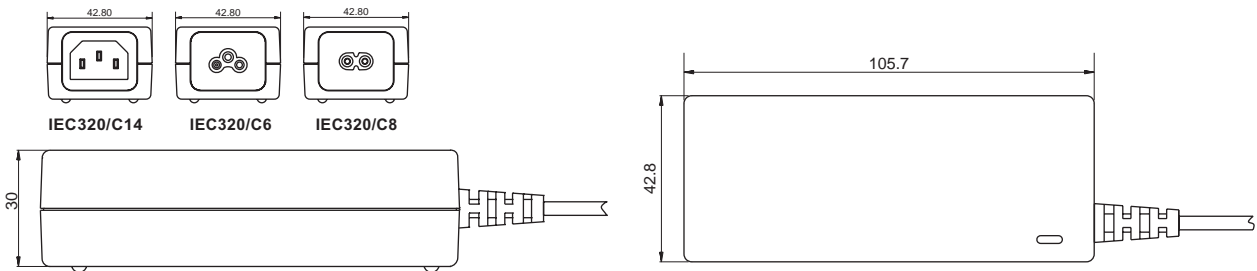
| Product No. | Output Voltage | Output Current | Output Watts | CEC * |
|-------------|----------------|----------------|--------------|-------|
| TRM24-S03-X | 3~5V | 4~2.4A | 12W | IV |
| TRM24-S05-X | 5V~6V | 3~2.5A | 15W | IV |
| TRM24-S07-X | 6V~8V | 2.5~1.88A | 15W | IV |
| TRM24-S09-X | 8V~11V | 2.5~1.82A | 20W | IV |
| TRM24-S12-X | 11V~13V | 2.2~1.85A | 24W | IV |
| TRM24-S15-X | 13V~16V | 1.85~1.5A | 24W | IV |
| TRM24-S18-X | 16V~21V | 1.5~1.15A | 24W | IV |
| TRM24-S24-X | 21V~27V | 1.15~0.9A | 24W | IV |

- * Specify output voltage when ordering.
- * Add suffix "G" for CEC compliant models, e.g. TRM15-S19-4G.
- * For output connector options, please consult TRUMPower.

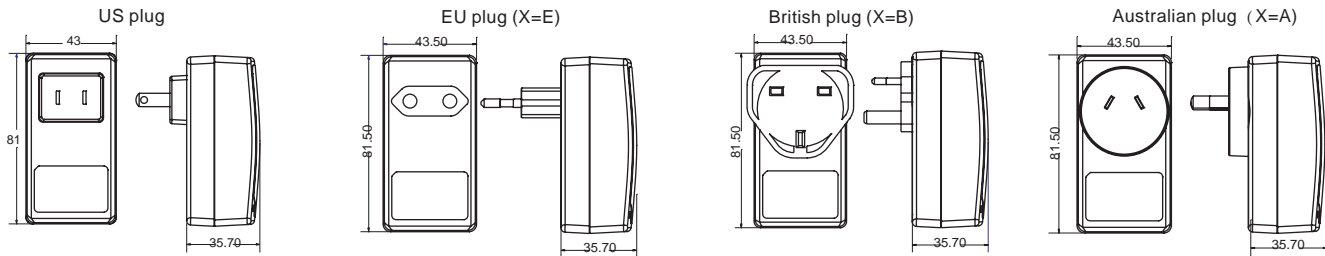
| Code X | Wall Mount Plug Type | Code X | Desktop AC Inlet Type |
|--------|--|--------|-----------------------|
| U | US plug | 4 | IEC320/C14 |
| E | EU plug | 6 | IEC320/C6 |
| B | British plug | 8 | IEC320/C8 |
| A | Australian plug | | |
| I | Interchangeable plugs (IA, IB, IC, IU, IE) | | |

Mechanical Drawing: (mm)

Desktop



Wall Mount Fixed Plugs



Wall Mount Interchangeable Plugs

