

Country of Origin : China
 Operating Temperature : 0~40 [°C]
 Dimension : 175 x 74 x 42 [mm]
 Suitable power cable : IEC320-C13
 Efficiency level (ErP) : VI



Approvals / Marks :



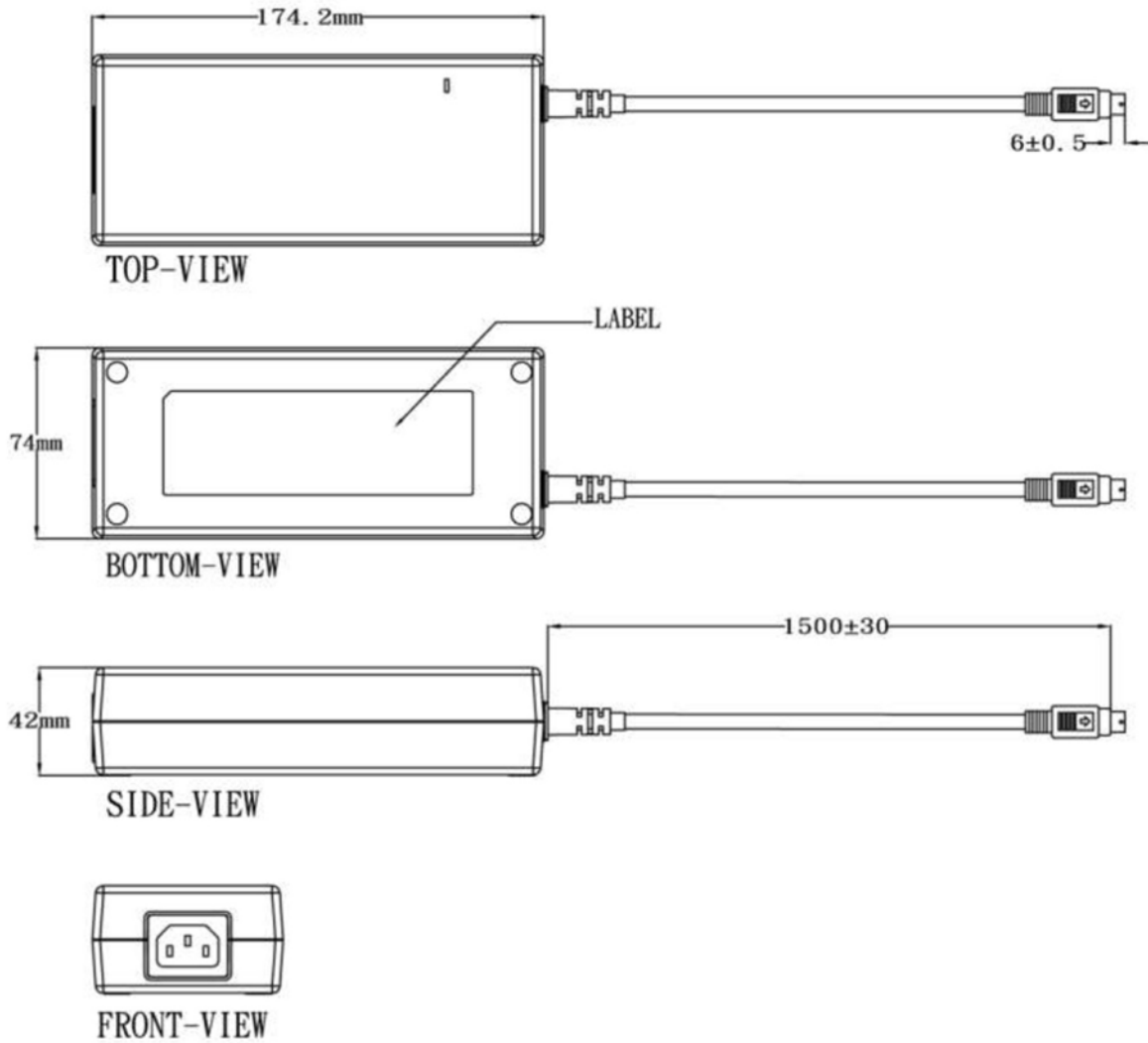
Features:

| | |
|--|--|
| Wide input range AC 100 V to 240 V / 50 Hz to 60 Hz | Single Output to 160W Regulated Output with Low Ripple Noise |
| Meets Safety Agency Requirements and Complies EMI/EMS | Meets Energy Star Level V & ERP Stage 2 Compliance |
| Choose from different input connectors: IEC320-C14 or IEC320-C6 | Modified and Custom Designs Available |
| Standard DC output connector: Mini-DIN-plug (4pin) or customer requirement | |

Specification:

| | Model | Voltage DC [V] | Loading [A] | Tolerance [%] | Max. Power [W] | Ripple & Noise [mV] p-p | Connector [mm] |
|--------------------|---|---|---------------|---------------|----------------|-------------------------|-----------------|
| | DRST-15012-T3 | 12 | 0~12.5 | ±5 | 150 | 1%~2% x V | 4PIN DIN |
| | DRST-16019-T3 | 19 | 0~8.40 | ±5 | 160 | - | - |
| | DRST-16024-T3 | 24 | 0~6.60 | ±5 | 160 | - | - |
| | DRST-16048-T3 | 48 | 0~3.30 | ±5 | 160 | - | - |
| | DRST-16056-T3 | 56 | 0~2.90 | ±5 | 160 | - | - |
| INPUT | Voltage | (100 ~ 240) VAC | | | | | |
| | Frequency | (50 ~ 60) Hz | | | | | |
| | Current (rms max) | 2.2 A max. | | | | | |
| | Protection | Internal Primary Current Fuse, Inrush Limiting | | | | | |
| OUTPUT | Load Regulation | ± 5 % (typical) | | | | | |
| | Ripple | 1 % – 2 % V p-p max. for output voltage at full load | | | | | |
| | Transient Response | 0.5 ms for 50 % load change typical | | | | | |
| | Leakage Current | 0.25 mA max. | | | | | |
| | Protection | Short circuit Protection • Over Voltage Protection • Over Current Protection | | | | | |
| OTHERS | Cooling | Free air convection | | | | | |
| | Efficiency | DoE Level VI • Energy Star • ErP Stage 2 • NRCAN & GEMS Level VI Certified | | | | | |
| | Holdup time | 10 ms @ full load | | | | | |
| | Dielectric Withstand | 3000 VAC Primary – Secondary | | | | | |
| | MTBF Qualification | 300,000 calculated hours at 25 °C by telcordia SR-332 | | | | | |
| ENVIRONMENT | Temperature | Operating: (0 ~ 40)°C / Storage: (-20 ~ 80)°C | | | | | |
| | Humidity | Operating: 20% ~ 80% RH / Storage: 10% ~ 90% RH non condensing | | | | | |
| CONNECTION | Output | Standard DC plug: Mini-DIN-plug (4pin) UL2464, 18AWG / 16AWG or customer requirement | | | | | |
| | Input | IEC320-C14 / IEC320-C6 available | | | | | |
| SAFETY | CB cULus FCC RCA CE PSE BSMI | | | | | | |
| | EMI | EN 55022 Class B EN 61000-3-2, -3 | | | | | |
| | EMS | Compliance to EN55022 Class B, EN61000-3-2,3 Compliance to IEC 61000-1-2, -3, -4, -5, -6, -8, -11 | | | | | |
| WEIGHT | | N.W.: 700g /pc | | | | | |
| PACKING | Box | 0.39 x 0.47 x 0.29 [m] | | | | | |
| | | 15 pcs / 1box G.W.: 12kg/box | | | | | |

Mechanical case specification:



Cable specification:

P1= (+V) | P2= (+V) | P3= (-V) | P4= (-V) | SHIELD=Not Connected

