

Country of Origin : China

Efficiency level (ErP) : VI



Approvals / Marks :


**Specifications**

| Model   | Voltage DC [V] | Loading [A] | Max. Power [W] |
|---|----------------|-------------|----------------|
| RPS-ICR4-WR2-PSE  | 48             | 0~1.36      | 65             |
| <b>SUNNY PN: ATS-65W (Terminal Block 2PIN) 2wc 1.5m (5ft)</b> |                |             |                |

**Features:**

Compliant to DoE 2016 (Level VI) | ErP Stage 2, NRCan &amp; GEMS Level VI | No Load Power Consumption &lt; 0.1 W | Regulated Output with Low Ripple Noise | 1 Year Warranty

**INPUT**

|                   |  |
|-------------------|--|
| <b>Voltage</b>    | AC 100 V – 240 V                               |
| <b>Frequency</b>  | 50 Hz - 60 Hz                                  |
| <b>Current</b>    | 1.40 A max.                                    |
| <b>Protection</b> | Internal Primary Current Fuse, Inrush Limiting |

**OUTPUT**

|                           |  |
|---------------------------|--|
| <b>Load Regulation</b>    | ± 5 % (typical)  |
| <b>Ripple</b>             | 1 % – 2 % V p-p max. for output voltage at full load                         |
| <b>Transient Response</b> | 0.5 ms for 50 % load change typical  |
| <b>Leakage Current</b>    | 0.25 mA max.   |
| <b>Protection</b>         | Short circuit Protection • Over Voltage Protection • Over Current Protection |

**OTHERS**

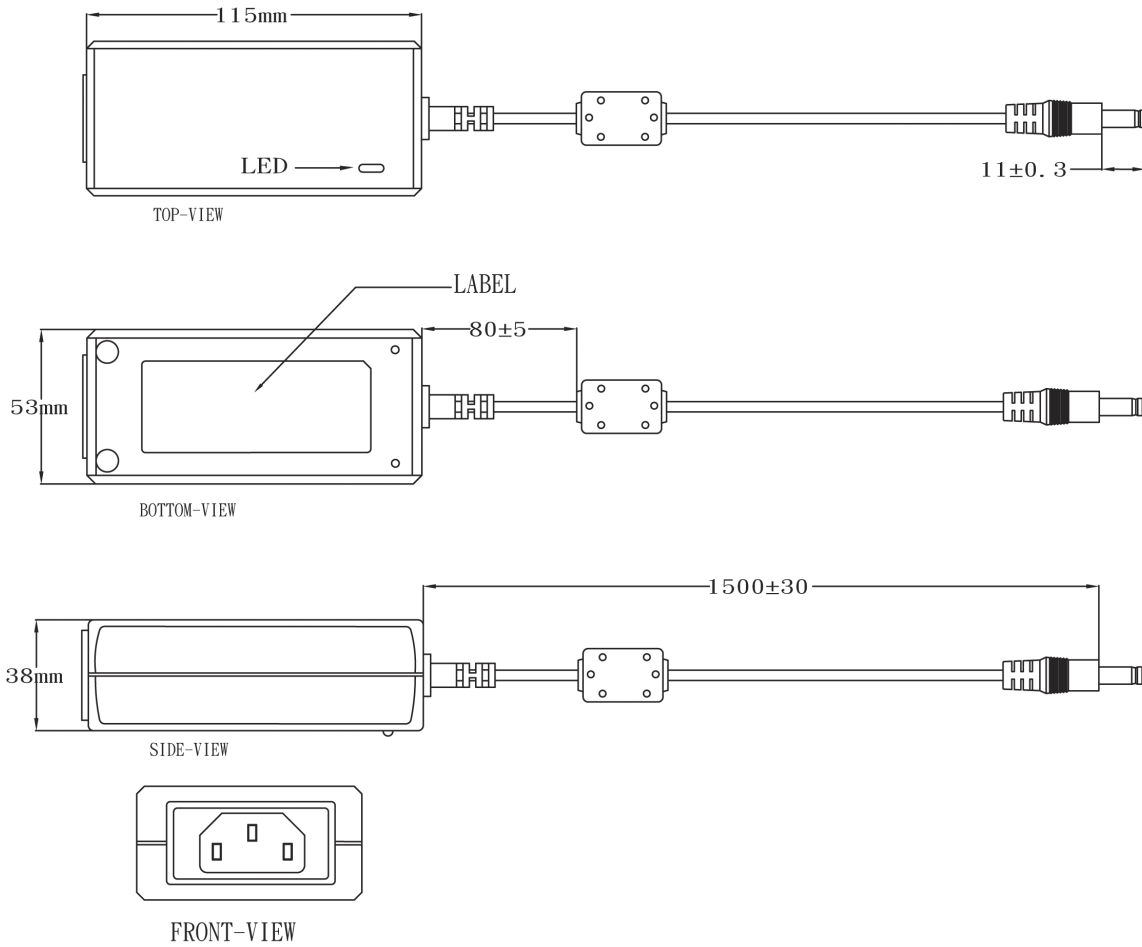
|                              |  |
|------------------------------|--|
| <b>Cooling</b>               | Convection   |
| <b>Efficiency</b>            | DoE Level VI • Energy Star • ErP Stage 2 • NRCan & GEMS Level VI Certified |
| <b>Holdup Time</b>           | 10 ms at full load   |
| <b>Dielectric Withstand</b>  | AC 3000 V Primary – Secondary  |
| <b>MTBF</b>                  | 300,000 calculated hours at 25 °C by telcordia SR-332                      |
| <b>Output Cable</b>          | 2-pin Terminal Block, Ferrit Core, Length: 150 cm                          |
| <b>Output Connector Type</b> | <b>Standard:</b> 5.5 x 2.1 x 11 mm   |

**ENVIRONMENT**

|                    |   |
|--------------------|---|
| <b>Temperature</b> | Operating: 0 °C – 40 °C / Storage: -20 °C – 80 °C         |
| <b>Humidity</b>    | Operating: 20 % RH – 80 % RH / Storage: 10 % RH – 90 % RH |

|                                       |   |
|---------------------------------------|---|
| <b>EMI Conduction &amp; Radiation</b> | Compliance to EN 55022 Class B  |
| <b>Harmonic Current</b>               | Compliance to EN 61000-3-2, -3  |
| <b>EMS Immunity</b>                   | Compliance to IEC 61000-1-2, -3, -4, -5, -6, -8, -11                  |
| <b>Safety</b>                         | IEC / EN / UL 62368-1 • IEC / EN / UL 60950-1 • CE • RCM • PSE • BSMI |
| <b>Case Dimensions</b>                | 115 mm × 53 mm × 38 mm  |
| <b>Weight</b>                         | 310 g   |

**Mechanical case specification:**



**Cable specification:**

