

# PWS-351-1H 350W 1U Multi-output Power Supply Specification



- Dimension (W x L x H): 100 x 220 x 40 mm
- Maximum Output Power: 350W



## INPUT CHARACTERISTICS

|                         |                          |
|-------------------------|--------------------------|
| RATED VOLTAGE / CURRENT | 100-240Vac / 4.2A - 1.8A |
| RATED FREQUENCY         | 50-60HZ                  |
| INRUSH CURRENT          | Less than 25A            |
| POWER FACTOR            | 0.99 (Typical)           |

## DC OUTPUT CHARACTERISTICS

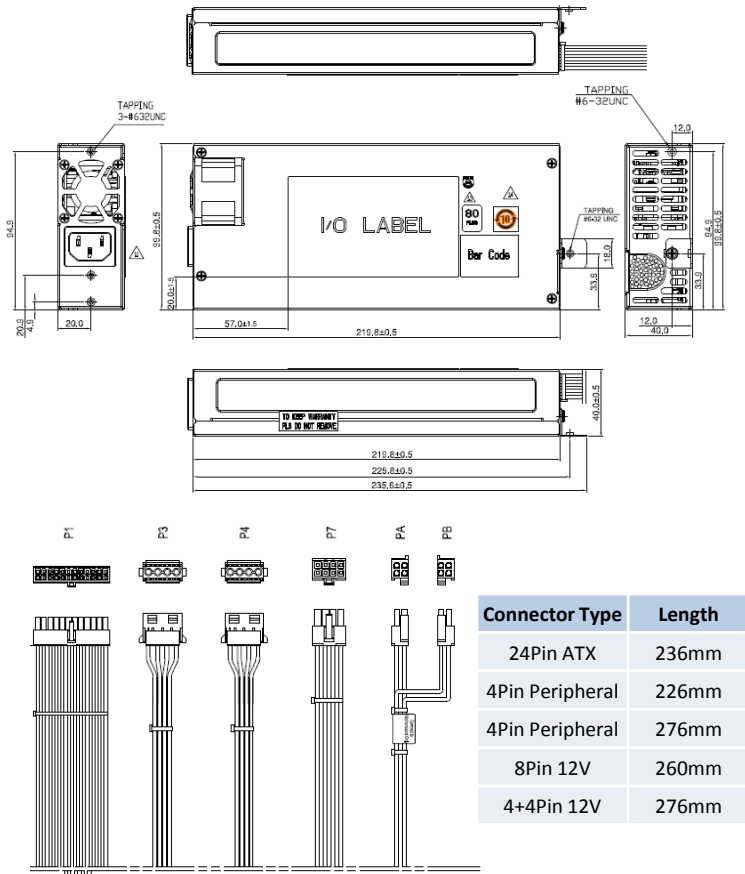
|                                           |                                                                                                                   |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| OUTPUT VOLTAGE AND MAXIMUM OUTPUT CURRENT | +12V: 29A<br>+5V: 18A<br>+3.3V: 15A<br>-12V: 0.5A<br>+5Vsb: 3A<br>Note: +5V and +3.3V Combined power is 100W max. |
| EFFICIENCY                                | 80Plus Gold Level Certificated                                                                                    |
| REGULATION                                | +3.3V/+5V/+12V/+5Vsb: +/-5%<br>-12V: +/-10%                                                                       |
| RIPPLE & NOISE                            | +3.3V/+5V/+5Vsb: 50mV<br>+12V/-12V: 120mV                                                                         |
| OUTPUT CONNECTOR                          | 24pin/8pin/4+4pin/4Pin Peripheral                                                                                 |
| HOLD UP TIME                              | PWOK 17ms at 75% of max Loading<br>V <sub>out</sub> 18ms at 75% of max loading                                    |

## GENERAL SPECIFICATIONS

|                 |                                                                                   |
|-----------------|-----------------------------------------------------------------------------------|
| MTBF            | >200,000hours, 35 °C                                                              |
| LEAKAGE CURRENT | Less than 3.5mA                                                                   |
| COOLING         | 4028 PWM Controlled Ball Bearing Fan                                              |
| PROTECTION      | Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage |

## Features and Benefits:

- High Efficiency
- 17ms Hold up time
- Optimized for Datacenter Application



## REGULATORY

|                   |                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------|
| SAFETY COMPLIANCE | UL60950-1/CSA 60950-1<br>EN60950-1<br>IEC60950-1<br>CB Report<br>CE Low Voltage Directive<br>BSMI<br>CCC (2000m) |
| EMC               | FCC/CISPR Class B                                                                                                |

## ENVIRONMENTAL SPECIFICATIONS

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| AMBIENT TEMPERATURE | Operating: 0 to 50 °C<br>Non-Operating: -10 to 70 °C                                |
| OPERATING ALTITUDE  | Operating: to 3000m<br>Non-Operating: to 10580m                                     |
| RELATIVE HUMIDITY   | Operating: 20% to 90% (non-condensing)<br>Non-Operating: 5% to 95% (non-condensing) |

Disclaimer: Specification is subject to change without prior notice