

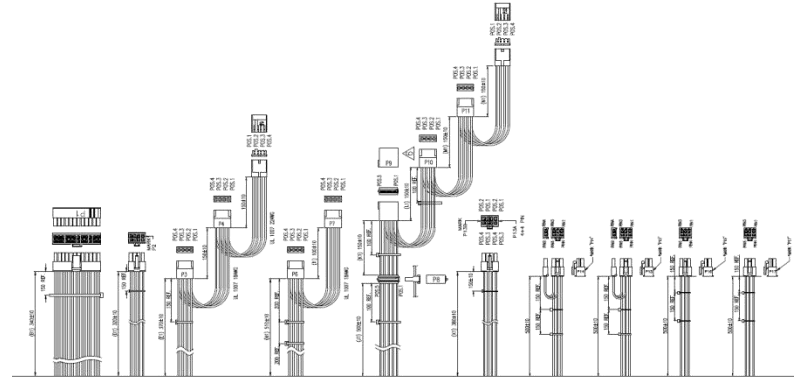


- Dimension (W x L x H): 150 x 190 x 86 mm
- Maximum Output Power: 900W



### Features and Benefits:

- Super Quiet Operation with 12cm Cooling Fan
- Optimized for Workstations and Desktop Application
- 80Plus Gold Certified
- 16ms Hold Up Time



### INPUT CHARACTERISTICS

|                         |                      |
|-------------------------|----------------------|
| RATED VOLTAGE / CURRENT | 100-240Vac /10A - 6A |
| RATED FREQUENCY         | 50-60HZ              |
| INRUSH CURRENT          | Less than 50A        |
| POWER FACTOR            | 0.99 (Typical)       |

### DC OUTPUT CHARACTERISTICS

| OUTPUT VOLTAGE & CURRENT | Output Voltage                                                                                                 | Min Output Current | Max Output Current |
|--------------------------|----------------------------------------------------------------------------------------------------------------|--------------------|--------------------|
|                          | +3.3V                                                                                                          | 0.5A               | 25A                |
|                          | +5V                                                                                                            | 0.5A               | 25A                |
|                          | +12V1                                                                                                          | 1A                 | 25A                |
|                          | +12V2                                                                                                          | 0.2A               | 25A                |
|                          | +12V3                                                                                                          | 0.2A               | 25A                |
|                          | +12V4                                                                                                          | 0.2A               | 25A                |
|                          | -12V                                                                                                           | 0A                 | 0.5A               |
|                          | +5Vsb                                                                                                          | 0A                 | 4A                 |
|                          | Maximum combined continuous power of 5V and 3.3V is 155W.<br>Maximum combined continuous power of 12V is 860W. |                    |                    |
| EFFICIENCY               | 80Plus Gold                                                                                                    |                    |                    |
| 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/4pin/HDD/PCle                                                                                       |                    |                    |
| HOLD UP TIME             | PWOK 16ms at 75% of max Loading<br>Vout 17ms at 75% of max loading                                             |                    |                    |

### GENERAL SPECIFICATIONS

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| PROTECTION        | OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage |
| MTBF              | >200,000hours, 35 °C                                           |
| REMOTE CONTROL    | PS-ON signal is to remote turn ON/OFF the power supply         |
| REMOTE MANAGEMENT | N/A                                                            |

### REGULATORY

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

### ENVIRONMENTAL SPECIFICATIONS

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| AMBIENT TEMPERATURE | Operating: 0 to 50 °C<br>Non-Operating: -40 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