

IS-950R3KPD8

950W 3U 80 Plus Redundant Power Supply



INTRODUCTION

XEAL triad AC input 3U 950W redundant power supply with 80 PLUS certified IS-950R3KPD8. It offers your server and workstation zero down time with full 950W power redundancy. Active PFC, Automatic Fan Thermal Control, hot swappable power modules and load sharing function provide ultimate precision power and safety protection for all electronic equipment. This is a new generation power supply with 80 PLUS certified and PMBus Support to provide a reliable power supply for your mission critical system integrations.

SPECIFICATION

| | | | |
|-------------------------|--------------|---|---------------|
| Model Number | IS-950R3KPD8 | | |
| RoHS Compliance Version | Yes | | |
| Output Wattage | 950 | | |
| Efficiency | 80% Min | | |
| Dimensions [WxHxD] | 3.39 | X | 5 X 11.42 |
| Dimensions [WxHxD] | 86.106 | X | 127 X 290.068 |

FEATURE

- Universal Input, Active PFC
- MTBF > 100,000 Hours
- SCP (Short Circuit Protection)
- OCP (Over Current Protection)
- OVP (Over Voltage Protection)
- Power Failure Alarm & Signals
- High Efficiency 80% above
- PMBus Support

Connector Type

| | |
|------------------|----|
| Main Connector : | 24 |
| 4 +4 Pin 12V | 1 |
| 4 Pin 12V | |
| 8 Pin EPS 12V | 1 |
| 8 Pin PCI-E | |
| Molex | 10 |
| SATA | |
| Floppy | 2 |
| 6 Pin PCIE | |
| 6 +2Pin | |

■ OutPut Table

Table 4: Load Range

| Voltage | Minimum Load | Maximum Load |
|----------------|---------------------|---------------------|
| +3.3V | 1A | 30A |
| +5V | 1A | 40A |
| +12V | 2A | 68A |
| -12V | 0A | 0.5A |
| +5VSB | 0.1 | 3A |

Notes:

Note 1: The +5 & +3.3 Volt total output shall not exceed 210W.

Note 2: The +5, +3.3 & +12Volt total output shall not exceed 930W.