

IS-550R8P

550W PS2 Mini Redundant Power Supply



INTRODUCTION

XEAL dual AC input Mini Redundant Power Supply IS -550R8P. It offers your server and workstation zero down time with full 550w power redundancy. Active PFC, temperature control fan, hot swappable power modules and load sharing function provide ultimate precision power and safety protection for all electronic equipment. Standard PS2 form factor fits most ATX or 4U chassis. A good start for your mission critical system integrations.

SPECIFICATION

Model Number	IS-550R8P
RoHS Compliance Version	Yes
OutPut Wattage	550
Efficiency	74%
Dimensions [WxHxD]	5.91 X 3.35 X 7.83
Dimensions [WxHxD]	150.114 X 85.09 X 198.882

FEATURE

- Universal Input, Active PFC
- Efficiency: 74% at full load
- Industrial Japanese Components 40 deg.C
- Automatic Thermal Control (reduce Fan Speed)
- Backward Compatibility, -5V Available
- Industrial DIN-Connector for Reliability
- Remote Sensor on +5v & +3.3V
- Power Failure Alarm & Signals
- Power Status LED on Module
- OVP (Over Voltage Protection) / module

Connector Type

Main Connector :	20+4
4 +4 Pin 12V	
4 Pin 12V	1
8 Pin EPS 12V	1
8 Pin PCI-E	
Molex	8
SATA	4
Floppy	2
6 Pin PCIE	2
6 +2Pin	

■ OutPut Table

3.1 Output Current / Loading

The following table defines power and current rating. The power supply shall meet both static and dynamic voltage regulation requirements for minimum load condition.

Output Voltage	+5V	+3.3V	+12V	-5V	-12V	+5VSB
Max. Load	30A	24A	41A	0.5A	1A	2A
Min. Load	2A	1A	2A	0A	0A	0.1A
Max. Combined	180W					
Total Output	525W			2.5W	12W	10W

Table 2– Output Loads Range 1:

Note 1: Maximum continuous total DC output power should not exceed 550 W.