

# IS-800R3NP

## 800W PS2 Mini Redundant Power Supply



### INTRODUCTION

XEAL triad AC input 4U 800W Redundant Power Supply IS-800R3NP. It offers your server and workstation zero down time with full 800W 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. A good start for your mission critical system integrations.

### SPECIFICATION

Model Number	IS-800R3NP
RoHS Compliance Version	Yes
OutPut Wattage	800
Efficiency	74%
Dimensions [WxHxD]	5.91 X 3.35 X 11.42
Dimensions [WxHxD]	150.114 X 85.09 X 290.068

### 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 Signals
- OPP (Over Power Protection)
- OVP (Over Voltage Protection)

### Connector Type

Main Connector :	24
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	
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	40A	32A	65A	0.5A	0.8A	2A
Min. Load	1A	1A	2A	0A	0A	0.1A
Max. Combined	220W					
Total Output	778W			2.5W	9.6W	10W

Table 2– Output Loads Range 1:

Note 1: Maximum continuous total DC output power should not exceed 800 W.