

2U 650W Server Power Supply

SSN-6522G



Features

- N+1 Redundant Design
- 0~50°C Working Temperature
- PMBus Support

General Specification

- Input Range: 100 to 240 VAC, +/-10%
- Power Factor: >0.99 minimum
- Efficiency: $\geq 92\%$ (Power Module)
- Hold Up Time: 17ms @ 70% Load
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- No load Operation
- Over Temperature Protection
- MTBF >100,000 Hours@25°C
- Operating Temperature: 0 to 50°C
- Operating Humidity: 20 to 90 %
- EMI/RFI: CE, FCC class B
- Safety: UL, TUV, CB

Input and Output Characteristics

Input			Output					
Voltage	Frequency	Current	Load	+3.3V	+5V	+12V	-12V	+5VSB
100~240 VAC	47~63Hz	8~4A	Max.Load	25A	25A	53A	0.5A	3A
			Min.Load	0A	0A	0.1A	0A	0A

Note: 1. +3.3V and +5V combined output shall not exceed 150W

2. Total combined output shall not exceed 650W

Ripple and Noise

Output	+3.3V	+5V	+12V	-12V	5Vsb
Load Regulation	±5%	±5%	±5%	±5%	±5%
Line Regulation	±1%	±1%	±1%	±1%	±1%
Ripple & Noise	60mV	60mV	120mV	120mV	60mV

Mechanical Outline Drawing

(With Standard Bracket)

- Outline Dimension: 101.8x83.4x280(mm)

