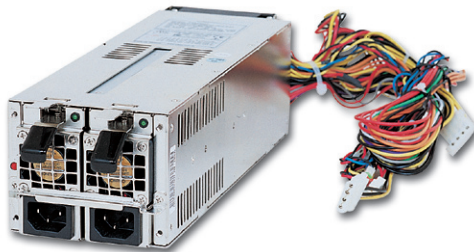


ORION-B3502

350W 2U ATX redundant power supply with active PFC



SPECIFICATION

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	8A@115V, 5A@230V
Efficiency	> 63%
Holdup Time	16 ms at full load
Over Voltage Protection	+5V: 5.7 ~ 6.7V; +3.3V: 3.7 ~ 4.7V; +12V: 13.0 ~ 15.0V
Over Power/Load Protection	Output power over 110% ~ 160%
MTBF	75,145 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 20 ~ 80%RH Storage: -20 ~ 70°C, 10 ~ 90%RH
Dimension (WxDxH)	101 x 300 x 82 mm; 3.97" x 11.81" x 3.23"

FEATURES

- Low profile power supply, suitable for 2U and node chassis
- Dual ATX 12V power connector for dual Intel® Xeon™ processor based server board ROBO-8820VG2
- Active PFC, full range input
- Total output power of +5V,+3.3V and +12V is 328W

ORDERING GUIDE

- **ORION-B3502**
350W 2U ATX redundant power supply with active PFC

DC OUTPUT

	+5	+3.3V	+12V	-5V	-12V	+5Vsb
Max. Load	35A	20A	22	0.5A	0.8A	2A
Min. Load	5A	1A	2A	0.1A	0.1A	0.1A
Load Reg.	±5%	±5%	±5%	±10%	±10%	±5%
Line Reg.	±1%	±1.5%	±1%	±2.4%	±1%	±1%
Ripple & Noise	50mv	50mv	100mv	150mv	150mv	50mv