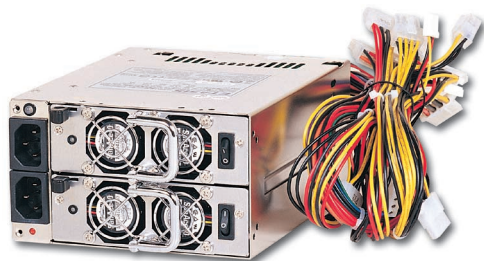


ORION-D4602P 400W+400W dual PS/2 redundant switching power supply with active PFC



SPECIFICATION

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	9A@115V, 5A@230V
Efficiency	> 65%
Holdup Time	20 ms. at full load
Over Voltage Protection	+5V: 5.6 ~ 6.5V; +3.3V: 3.8 ~ 4.3V; +12V: 13.6 ~ 15.6V
Over Power/Load Protection	Output power over 110% ~ 130% on +3.3V/+5V 120% ~ 150% on +12V
MTBF	100,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 50°C, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	353 x 201 x 105 mm; 13.9" x 7.9" x 4.1"

FEATURES

- Dual PS/2 power supply suitable for 6U and up chassis
- Active PFC, full-range input
- Same dimension as ORION-3005H/4005H
- Two independent AC inputs

ORDERING GUIDE

- **ORION-D4602P**
460W+460W mini-redundant power supply with active PFC

DC OUTPUT

	+5	+3.3V	+12V	-5V	-12V	+5Vsb
Max. Load	45A	30A	18A	0.3A	0.8A	2A
Min. Load	3A	0A	1A	0A	0A	0A
Max. Watt.	370W	370W	370W	1.5W	9.6W	10W
Load Reg.	±5%	±5/-3%	±5%	±5%	±5%	±10%
Cross Reg.	±5%	±5/-3%	±5%	±10%	±5%	±5%
Line Reg.	±1%	±1%	±1%	±1%	±1%	±1%
Ripple	±1%	±1%	±1%	±1%	±1%	±1%
Noise	±1%	±1%	±1%	±2%	±2%	±1%