

ORION-D3202P

320W ATX mini-redundant
with active PFC power supply



SPECIFICATION

Input Voltage	100V~240Vac
Input Frequency	47 ~ 63 Hz
Input Current	7A@115V, 3A@230V
Efficiency	> 58%
Holdup Time	+5V: 5.6 ~ 6.5V
Over Voltage Protection	116,858 hrs
Over Power/Load Protection	0 ~ 70°C (-20°C can start up) The maximum output power should be under the cabinet temperature 30°C
MTBF	116,858 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -40 ~ 70°C, 5 ~ 95%RH
Dimension (WxDxH)	150 x 183 x 86 mm; 5.9" x 7.2" x 3.4"

FEATURES

- Mini-redundant ATX power supply suitable for 2U and up chassis
- 320W output
- Active PFC, full-range input

ORDERING GUIDE

- **ORION-D3202P**
320W PS/2, W/Active PFC, ATX power supply

DC OUTPUT

	+5	+3.3V	+12V	-5V	-12V	+5Vsb
Max. Load	30A	22A	11A	1A	1A	1.5A
Min. Load	2A	0.3A	0.5A	0A	0A	0A
Load Reg.	±5%	±3%	±5%	±10%	±5%	±5%
Cross Reg.	±5%	±3%	±5%	±10%	±5%	±5%
Line Reg.	±1%	±1%	±1%	±1%	±1%	±1%
Ripple	50mv	80mv	120mv	130mv	150mv	50mv
Noise	100mv	100mv	150mv	200mv	200mv	100mv