



ORION-D3002DDP

300W -48V DC input DC/DC
mini-redundant ATX power supply



SPECIFICATION

Input Voltage	-38~-72VDC
Input Current	11A
Efficiency	> 58%
Holdup Time	16 ms. at full load
Over Voltage Protection	-48V: -52 ~ 60V
Temperature/Humidity	Operating: 0 ~ 40°C, 20 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	150 x 183 x 86 mm; 5.9" x 7.2" x 3.4"

FEATURES

- Mini-redundant DC to DC power supply suitable for 2U and up chassis
- Active PFC, full-range input
- -38 VDC to -48 VDC output for telecommunication applications
- Test equipment for telecommunication applications

ORDERING GUIDE

- **ORION-D3002DDP**
300W DC-DC W/Active PFC, Redundant 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	0.05A	0.05A	0A
Load Reg.	±5%	±5%	±5%	±10%	±10%	±5%
Line Reg.	±5%	±5%	±5%	±10%	±10%	±5%
Ripple	50mv	50mv	120mv	130mv	100mv	50mv
Noise	100mv	100mv	150mv	200mv	200mv	100mv