



180W 1U DC-DC Multiple Output Power Supply

Model FH0180D

Product Feature

- ◆ 1U thickness Power Supply with Multi-Outputs for 19inch Rack Mount Blade Server
- ◆ MTBF 1.3 MHR, High Reliability Design (Life 6 years)
- ◆ Over Voltage and Over Current , Over Temperature Protection
- ◆ UL60950, CSA60950, IEC60950 and EN60950



Input Characteristics						
Input Voltage Range	-48Vdc / -60Vdc +20/-15%					
Inrush Current	Less than 10A @ -48dc rated					
Efficiency	65% MIN @ output power over 50%					
Output Characteristics						
Output Channel	V1	V2	V3	V4	V5	
Output Configuration	+3.3V	+5V	+12V	-12V	+5VL	
Output current	Nominal	12A	20A	3A	0.4A	0.5A
	Peak	12A	20A	4.8A	0.4A	0.5A
Output Power	182.9W					
Ripple & Noise	50mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	
Current Limit Protection	110%~					
Over Voltage Protection	3.96V~4.62V	6.0V~7.0V	14.4V~16.8V	-	-	
Environmental						
Operating Temperature	0°C to 50°C					
Relative humidity	20 to 85% (Non-Condensing)					
Safety						
Safety Approvals	IEC60950, EN60950, UL 60950, CSA 60950					
EMC						
EMI	CISPR-B, FCC-B, VCCI-B, EN55022-B					
Physical Specifications						
Dimensions	10.24" x 4.33" x 1.61 " / 260mm x 110mm x 41mm					
Weight	2Kg					
Input Connector	Phoenix contact MSTBV2.5/3-GF-5.08					
Output Connector	5569-24A1 (Molex)					