

SDX 6400

ATX / 2U

400W

Country of Origin : Taiwan
Operating Temperature : 0 ~ 70° C
Dimension : 200 x 100 x 67 mm
Approvals / Marks : UL, c-UL, TÜV, CB, CE



Features:

48VDC Input

Input and output isolation
Soft start function, low inrush current
Input under and over voltage protection
Over load, over voltage & short circuit protection
Built-in long life ball bearing fan
100% 50°C burn-in test
meets Intel ATX 2.01 / ATX2.03 / ATX 12V / EPS
1 year warranty

Specification:

MODEL		SDX-6400-48					
OUTPUT		V1	V2	V3	V4	V5	V6
	Voltage	+3.3V	+5V	+12V	-5V	-12V	+5V _{SB}
	min. Load	0A	2A	1A	0A	0A	0A
	max. Load	28A	40A	18A	0.5A	1A	2A
	Tolerance	±5%	±5%	±5%	±5%	+8 / -5%	±5%
	Ripple & Noise (max)	50mV		120mV	50mV	200mV	50mV
Efficiency (typ)	66% @ 48VDC full load condition						
Max. Output Power	200W			12W			
	36~42V: 350W / 43~72V: 400W						
INPUT	Voltage	36 ~ 72VDC					
	Current	<17A @ 36VDC input, full load condition					
PROTECTION	Input Over Voltage	Yes					
	Input Under Voltage	Yes					
	Over Load	Over 105% ~ 150% of rating, Shutdown, auto recovery when fault has been removed					
	Over Voltage	+3.3V: 3.8 ~ 4.6V / +5V: 5.8 ~ 7V / +12V: 13.8 ~ 17.5V Shutdown, auto recovery					
OTHERS	Short Circuit	Shutdown, auto recovery when fault been has removed					
	Rise time	<20ms					
	TTL Signal	Power Good Signal, PS-ON Signal					
Environment	Cooling	Long Life DC ball bearing Fan					
	Temperature	Operating: 0 ~ 70°C / Derating: 45 ~ 70°C : 2.5%/°C / Storage: -10 ~ 75°C					
	Humidity	Operating: 20% ~ 85% RH / Storage: 10% ~ 95% RH (non condensing)					
M.T.B.F.	> 142K hours (according to MIL-HDBK-217F at 25°C environment)						
SAFETY	Approved: UL 1950 / CSA C22.2 No. 950 / TÜV EN60950 / IEC 60950 / EMKO-TSE (74-SEC)207/94						
EMC	EMI	FCC CFR 47 PART 15 CLASS B / EN 50081-1 / CNS 13438 CLASS B					
	EMS	EN 50082-1					
WEIGHT	N.W.: 1.3 kg/pc						