



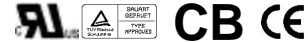
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SDX-6200 Series

**200W, Six Output
 For Industrial 1U System**



100 x 180 x 40.5 mm
 3.94 x 7.08 x 1.60 inch



Features:

DC input 24V or 48V
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 burn-in test
Meet Intel ATX 2.01 / ATX 2.03 / ATX 12V / EPS
UL, cUL, TUV, CB, CE approved
1 year warranty

Specification:

INPUT	Voltage	SDX-6200-24	19V ~ 32V DC (Typical 24V)					
		SDX-6200-48	36V ~ 72V DC (Typical 48V)					
	Current	SDX-6200-24	<16A @ 19V DC input.					
		SDX-6200-48	<8.4A @ 36V DC input.					
OUTPUT	Voltage		V1	V2	V3	V4	V5	V6
			+3.3V	+5V	+12V	-5V	-12V	+5Vsb
	Min. Load		0.1A	0.5A	0.2A		0A	
	Max. Load	SDX-6200-24	15A	25A	12A	0.5A	1A	19V~23V: 1A
		SDX-6200-48						24V~32V: 1.5A
								2A
	Regulation		±5%				+8/-5%	±5%
	Ripple Noise (MAX.)		50mV		120mV	50mV	200mV	50mV
Efficiency (TYP.)		67%						
Max Power		+3.3V & +5V total output maximum 130W, total output maximum 200W.						
PROTECTION	Input Protection	SDX-6200-24	Ceramic fuse, 20A/125V.					
		SDX-6200-48	Ceramic fuse, 12A/125V.					
	Over Voltage Protection		+3.3V: +3.8V~+4.6V, +5V: +5.8V~+7.0V, +12V: +13.8V~+17.5V. Shutdown and recovers automatically after fault condition has been removed.					
	Over Load Protection		Over 105% ~ 180% of rating, shutdown and recovers automatically after fault condition has been removed.					
	Short Circuit Protection		Shutdown and recovers automatically after fault condition has been removed.					
	Rise time		<20mS					
TTL Signal		Power Good Signal, PS-ON Input Signal						
Cooling		A 10CFM (min.) DC ball bearing Fan						
Environment	Temperature	Operating: -10~70 ; De-rating: 45 ~70 : 2.5%/ . Storage: -10~+75						
	Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)						
M.T.B.F.		142K hours						
SAFETY		UL 1950 3 rd , CSA C22.2 No. 950-95 3 rd , TUV EN 60950, IEC 60950, EMKO-TSE (74-SEC)207/94 approved						
EMC	EMI	EN 55022 CLASS B FCC CFR 47 PART 15 CLASS B CNS 13438 CALSS B.						
	EMS	EN 55024 EN 61000-4-2,3,4,5,6,8,11						

