

SDX-6200-24 - 200W 1U DC Input ATX Power Supply

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Standards



Case Details

100 x 180 x 40.5 mm

General Specifications

Input voltage	24DC:19~32DC,48DC:36~72VDC
Input frequency	47Hz~63Hz
Input current	17A max.@32Vdc,9Amax.@72vdc full load
Input Protection	24V: Ceramic fuse, 20A/125V 48V: Ceramic fuse, 12A/125V
Overload protection	Over 105%~180% of rating, shutdown and recovers after fault 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
Temperature	Operating: -10C~75°C; Derating: 45°C~70°C : 2.5%/°C. Storage: -10~+75°C
Humidity	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)
M.T.B.F	142K hours
Safety	UL 1950 3rd, CSA C22.2 No 950-95 3rd, TUV EN 60950, IEC 60950, EMKO-TSE(74-SEC)207/94 approved
EMI	EN 55022 CLASS B, FCC CFR 47 PART 15 CLASS B, CNS 13438 CLASS B.
EMS	EN 55024 : EN 61000-4-2,3,4,5,6,8,11

Output Data

Voltage	Min. Load	Max. Load	Regulation	Ripple Noise (max)	Efficiency (TYP)	Max Power	OVP
+3.3V	0.1A	15A	±5%	50mV	67%	130W	+3.8V~+4.6V
+5V	0.5A	25A	±5%	50mV	67%	130W	+5.8V~7.0V
+12V	0.2A	12A	±5%	120mV	67%	200W	+13.8V~+17.5V
-5V	0A	0.5A	±5%	50mV	67%	200W	
-12V	0A	1A	+8/-5%	200mV	67%	200W	
+5Vsb	0A	19V~23V: 1A 24V~32V: 1.5A	±5%	50mV	67%	200W	

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