

ATX LED

100% DC low voltage

AL-PS-51v96w

Structured Media Class 2 low voltage Power Supply

ideal for PoE or Lighting
96 watts @ 51 volts

ETL listed

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Product Description - AL-PS-51v96w power supply

This power supply is designed for Class 2 applications, with ETL listing, high power factor and cool operation. It fits exactly into standard structured media panel using push pins and a 3 x 5 inch hole spacing.

A member of the ATX LED sml® family, this device is used to power low voltage Class 2 loads. It can be combined into load balanced and failover solutions using other sml family devices, or used stand alone.

It has a C14 inlet and a C13 outlet allowing daisy chaining with limited 120v outlets in a structured media box.

Specifications

120vac connection	C14 and C13 male / female connector
DC Output connector	DIN 4 pin
Output voltage	51v +- 5%, over voltage protection
Output current	1.9 Amps max, over current protection
Power Factor	0.95 or greater
Input voltage range	100v to 250v , 50-60 Hz
Standby power consumption	DoE Class 6, ETL, FCC, CE listings
Conversion efficiency	Over 95%
Protection	Inrush current
Operating Temperature	0°C ~ 50°C
Size	70 mm x 147mm x 30mm plus 2x 10mm tabs on the 70mm side
Dimming	None – see other products for dimming
FCC and interference	All outputs are RF filtered for minimal Interference
Horizontal between tabs	76.2 mm
Vertical between tabs	127 mm

