

KICK PS100 - 8 Amp Power Supply

commercial
retail / in-home

covers * shelf lighting * showcases * bar/restaurant
cove lighting * under counter * home theater



7-7/8" (L) x 3-7/8" (W) x 1-9/16" (H)

Converts 110v AC to 12v DC
Field selectable AC input: 110 or 220
100% full load burn in test
Over current and over voltage protection
Short circuit protection
3-Year Kick Warranty
UL listed



Model #	Description
KICK-PS100	8.5 amp, 100w DC LED power supply



KICK PS100 Specifications



Approvals

UL, CE, ETS, LVD, EMC

Performance Specifications

Output:	12 volts, 8 amps
Input ranges (select by switch):	85-132 or 170-264 VAC
Input frequency:	47 to 63 Hz
Inrush current:	cold Start, 20A/115V, 40A/230V
Input leakage current:	< 0.7mA/230V
Line Regulation (Full Load):	< +/- 0.5%
Output Voltage Adj. Range:	+/- 10%
Output Overload Protection:	110-130% Constant Current, Auto Recovery
Output Over Voltage Protection:	115-150%
Withstand Voltage: I/P-O/P:	I/P-O/P: 3.0KVAC/1min
	I/P-F/G: 1.5KVAC/1min
	O/P-F/G: 0.5KVAC/1min
Rise time:	50ms@full load (typical)
Hold up time:	20ms @ full load (typical)
Operating temp. & humidity:	-10C--+50C, 20%-93%RH(non condensing)
MTBF:	100,000 hours
Cooling method:	convection
Size:	7-7/8" (L) x 3-7/8" (W)x 1-9/16" (H)

Special Order Options

Output voltage:	24 volt
Output wattage:	150 watts

Typical Specification

LED power supply shall be 12-volt with 8.5 amp capacity. Efficiency shall be greater than 81%. Power supply shall be capable of 100 watts of output and shall be field switchable for input currents of 110 or 220 volts. Power supply shall be Kick Lighting LLC's PS100.

PROJECT INFORMATION

Project _____
Type _____
Lamp/Voltage _____
Notes _____