

LP1040 Series

Class 2 Power Supply

AC to DC Switch Power Supply 40 Watts

Features :

- DC output with Constant Current or Constant Voltage
- Waterproof Design - IP66, NEMA4, For Dry, Damp Location
- Convection Cooled in compact plastic housing
- UL1310 Class 2, UL48, cUL, FCC B, CE
- Three Year Warranty



Applications :

- LED Signage
- LED Architectural Lighting
- LED Industrial Lighting
- LED Channel Letters
- LED Bulb



Specifications :

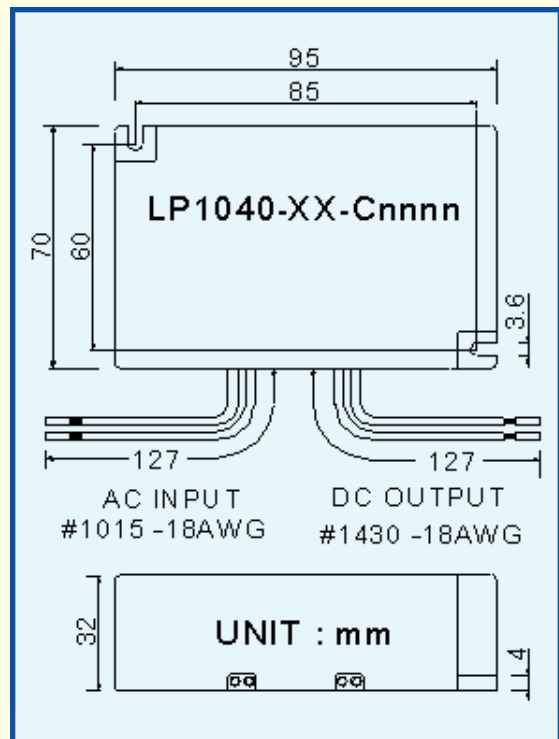
AC Input Range : 90~264Vac / 0.5~0.25A / 47~63Hz	Operation Temp. : -30 ~ +60
Input Inrush Current : <10A/115Vac, <20A/230Vac	Temp. De-rating : 1% per at 60~70
Power Factor : >0.92 at full load, 115Vac, 230Vac	Storage Temp. : -40 ~ +85
Current Crest Factor (Ipk) : 1.5 Max.	MTBF(@25) : >100,000 Hours, MIL-217F
Total Harmonic Distortion : 20% Max.	Safety : UL1310 Class 2, UL48, cUL
Efficiency : 85% typical	EMI EN55022 B, EN550011 B, CE, FCC B, IP66, NEMA4
Protection : OCP, SCP - Auto Recovery	Dimension : 95(L), 70(W), 32(H) mm
Plastic Housing Material : PC, 105	Weight : 220 Grams Typical

Model Listing :

Model	DC Output Constant Voltage	Output Current Max.	Watts Max.
LP1040-09	9V ± 5%	4450mA	40W
LP1040-10	10V ± 5%	4000mA	40W
LP1040-12	12V ± 5%	3330mA	40W
LP1040-13	13V ± 5%	3080mA	40W
LP1040-15	15V ± 5%	2680mA	40W
LP1040-18	18V ± 5%	2220mA	40W
LP1040-22	22V ± 5%	1820mA	40W
LP1040-24	24V ± 5%	1670mA	40W
LP1040-36	36V ± 5%	1110mA	40W

Model	DC Output Working Voltage	Output (Note1) Constant Current	Watts Max.
LP1040-09-C4450	6 ~ 9V	4450mA ± 5%	40W
LP1040-10-C4000	6 ~ 10V	4000mA ± 5%	40W
LP1040-12-C3330	7~12V	3330mA ± 5%	40W
LP1040-13-C3080	7~13V	3080mA ± 5%	40W
LP1040-15-C2680	9~15V	2680mA ± 5%	40W
LP1040-18-C2200	9~18V	2200mA ± 5%	40W
LP1040-22-C1820	12~22V	1820mA ± 5%	40W
LP1040-24-C1670	12~24V	1670mA ± 5%	40W
LP1040-36-C1110	18~36V	1110mA ± 5%	40W

Mechanical Drawing :



Note1 : Constant Current can be set from 50% to 100% to meet user requirement.