

LA-1012 SERIES



Features

- DC Output with Constant Current, or Constant Voltage
- Waterproof Design – IP66, NEMA4 for Dry, Damp Location
- Convection Cooled in plastic housing,
- Meet UL1310, Class 2,cUL,FCC A, CE
- Three Years Warranty , **Made in Taiwan**

Specifications

- AC Input Range : 90~264Vac / 0.3A / 47~63Hz
- Input Inrush Current : <10A/115Vac, <20A/230Vac
- Power Factor : >0.6 at full load , 115Vac , 230Vac
- Efficiency : 75% typical
- DC Output Ripple/Noise p-p : 3%
- Surge Immunity (IEC61000-4-5) : >1KVAC
- Protection : OVP,OCP, SCP, OTP - Auto Recovery
- Operation Temp. : -40 ~+60 , Tc : 90
- Storage Temp. : -40 ~+85
- MTBF(@25) : >100,000 Hours,MIL-217F
- Safety Meet : UL1310 Class 2,CUL
- EMI EN55015,EN61347,EN61547,CE,FCC A,IP66,NEMA4
- Dimension : 85(L),35(W),23(H) mm
- Weight : 120 Grams Typical



Applications

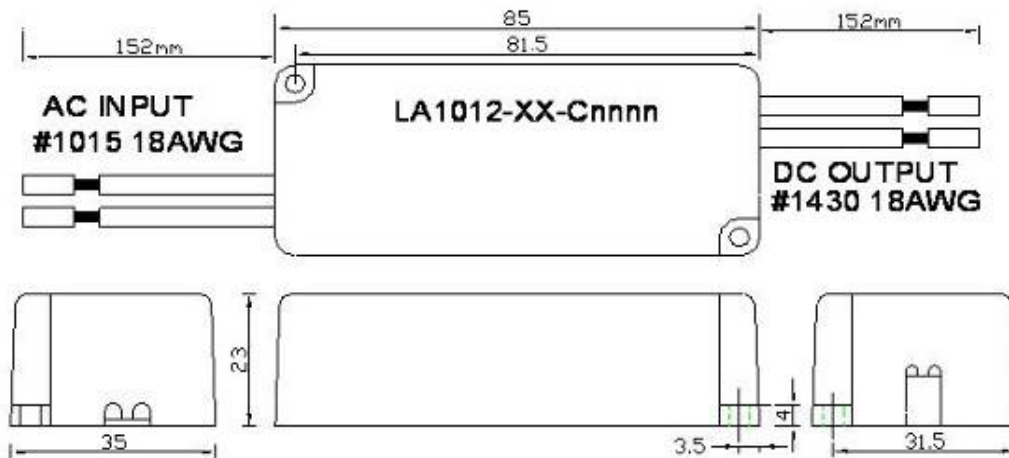
- LED Signage/Channal Letter
- LED Architectural Lighting
- LED Commercial Industrial Lighting
- LED General Luminaire

Model Listing

Model	DC Output Constant Voltage	Output Current Min. Max.	Watts Max.	Model	DC Output (Vf) Forward Voltage	Output Constant Current	Watts Max.
LA1012-12	12V ±5%	100 – 1000 mA	12W	LA1012-12-C1000	3~12V	1000mA ±5%	12W
LA1012-16	16V ±5%	80 – 800 mA	12.6W	LA1012-16-C0800	3~16V	800mA ±5%	12.8W
LA1012-24	24V ±5%	50 – 500 mA	12W	LA1012-24-C0400	5~24V	400mA ±5%	12W
LA1012-36	36V ±5%	35 – 350 mA	12.6W	LA1012-36-C0300	5~36V	300mA ±5%	12W
LA1012-48	48V ±5%	25 – 250 mA	12W	LA1012-48-C0250	12~48V	250mA ±5%	12W

Custom Made Spec. is Available.

Dimension



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