

Model: LED DIVER METALLIC IP67 DLA180-SX SERIES 180W

Feature:

- 1.Universal Input cooling free air convection
- 2.IP67 design for outdoor installation
- 3.Suitable for LED lighting and moving sign applications
- 4.Suitable dry ,damp,wet location and outdoor application
- 5.Limited power source (LPS) design
- 6.Size: 214*68*35mm
- 7.Low cost
- 8.Built-in active PFC function PF>0.9 for 75% load or higher
- 9.Built-in C.C. mode function
- 10.Design to meet safety standard EN61847 UL8750 UL1310(Class2)
- 11.Rohs compliance
- 12.Two years warranty



Specifications:

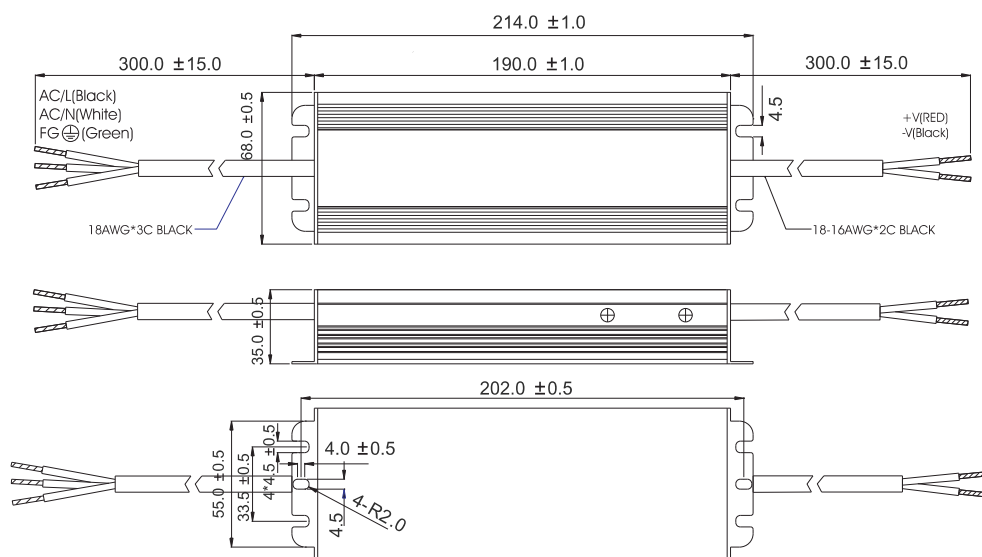
Parameter Description/SPEC.:

Input Voltage:	100 ~ 240 VAC +/-10% ,47-63 Hz.
Input current:	2.5A Max.
Inrush Current.:	65A max.(cold start)
Dielectric Withstand Input/ Output :	3000 VAC P-S
MTBF:	50000 hrs
Leakage current:	< 0.25mA
Efficiency:	>= 85% Min. for CEC requirement
No Load Stand by power:	<=0.3W @ 230 VAC
Hold Up Time:	10mS at Nominal Line
Output Voltage:	DC 11 ~55V (single output)
Ripple & Noise:	2% p-p max Load
Regulation:	± 5% max.
Operating Temperature:	-20 °C ~ +60 °C (de-rating linearly from 100% load @ 40 °C to 75% load @ 50 °C)
Storage Temperature:	-40 to +85°C
Protections(auto recovery):	OCP, OVP,OPP (Over Power & Short circuit)
Safety standard:	UL8750/UL1310 class2 /EN61347-1, EN61347-2-13
EMC standard:	EN55015,EN55022 (CISPR 22) class B ,EN61000-3-2,3,EN61000-4-2,3,4,5,6,8,11, EN61547
Standard output connector:	Options
Standard output cable length:	UL1185, #18AWG/ 4Ft.
Optional output connector type:	Min din/ Pennell mount / Water proof / Molex

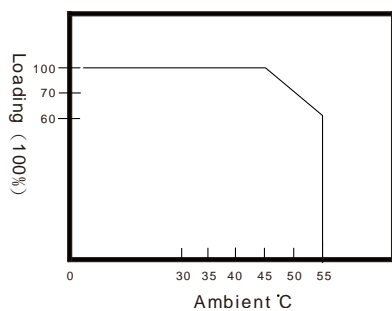
Available labeling ratings

Model / (Cust. code)	Voltage	Ampere
DLA150-S12(xx)	12V	10.00A
DLA150-S15(xx)	15V	8.00A
DLA150-S24(xx)	24V	6.25A
DLA150-S36(xx)	36V	4.16A
DLA150-S48(xx)	48V	3.12A
DLA180-S12(xx)	12V	12.50A
DLA180-S15(xx)	15V	10.00A
DLA180-S19(xx)	19V	7.89A
DLA180-S24(xx)	24V	7.50A
DLA180-S36(xx)	36V	5.00A
DLA180-S48(xx)	48V	3.75A

Outline Dimension



***Temperature derating**



***Static characteristics**

