

**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:**

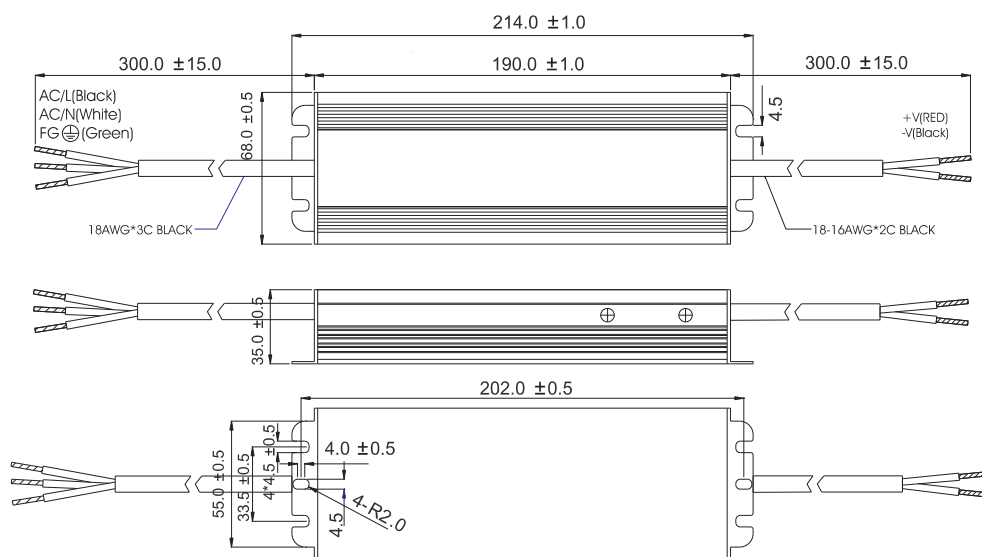
**Parameter Description/SPEC.:**

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

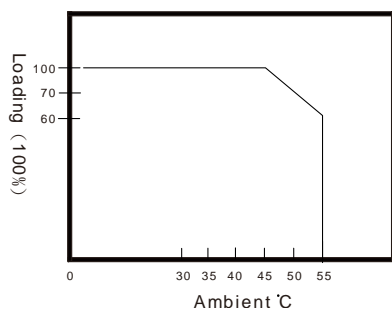
## Available labeling ratings

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**

