

Patron PAN-20-12-P

CLASS 2 LED POWER SUPPLY

20W Constant Voltage Output

- Universal input voltage 100 ~ 277 Vac
- Meet UL/CE/EMC/FCC/ROHS Certificate
- OVP, OCP, SCP, OTP protection function
- PC fire-retardant case,
- Silicone Potted
- 100% full load burn-in tested
- Dry or Damp Locations Rated
- 3 Year Product Warranty



UL US CE FC RoHS IP67

Performance	
Input voltage	100~277V AC
Input Current	0.49A~0.23A
Input Frequency	47~63Hz
Efficiency	81.7@120V 82.1@277V
Power Factor	Normal
Output Voltage	DC12V ± 3 %
Output Current	0-1.67A
Output Power	20W Max.

Safety	
Over Current Protection	110~120%
Short Circuit Protection	Hiccup mode, auto recover
Other Protection	Over voltage
UL	UL879 UL8750
	CSA C22.2 NO. 207-M89
CE-LVD	EN61347-1:2008+A1:2011+A2:2013
	EN61347-2-13:2014

Physical	
Length	120mm
Width	30.0mm
Height	26.0mm
Mounting Length	110mm
Weight	170g
Lead Lengths	220mm± 10mm

Environmental	
CE-EMC	EN55015 EN61547 EN61000
FCC	FCC 47 CFR PART 15, CLASS B
IP Rating	IP67
Operating Temperature	-30°C to 60°C (- 22° F to 140° F)
Storage Temperature	-40°C to 85°C (- 40° F to 185° F)
Relative Humidity	20 to +90% RH non cond

Ordering Guide

PAN-	20-	12-	P
LED Power supply	Max.20W	12VDC Output	PC Case
DC Output 12V/24V/36V/48V for option			

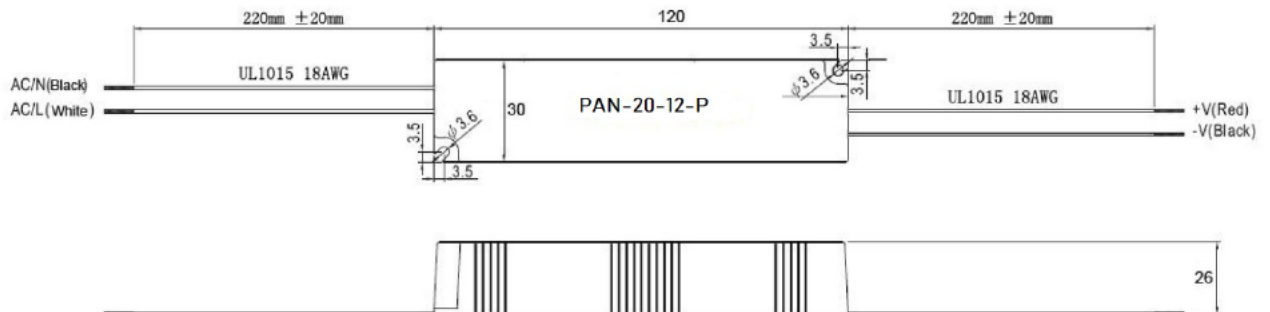
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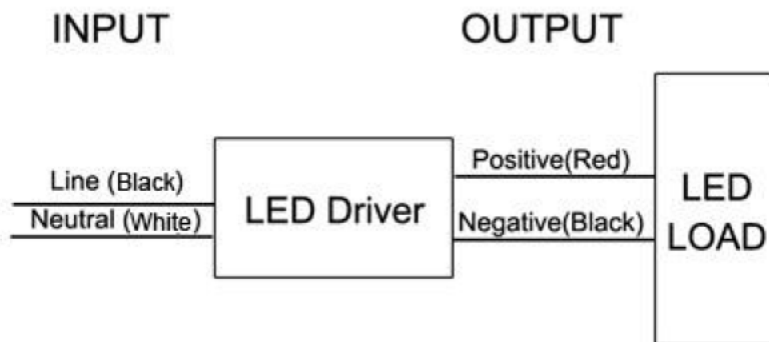
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Mechanical Outline:



Wiring Diagram:



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