

LED POWER SUPPLY



Discover our wide selection of reliable LED power supplies. Ensure the optimal performance of your LED lighting with our efficient and durable power solutions.



SLNU60W-12V | SLNU60W-24V

**60 WATTS
CONSTANT VOLTAGE**



SLNU100W-12V | SLNU100W-24V

**100 WATTS
CONSTANT VOLTAGE**



SLNU120W-12V | SLNU120W-24V

**120 WATTS
CONSTANT VOLTAGE**



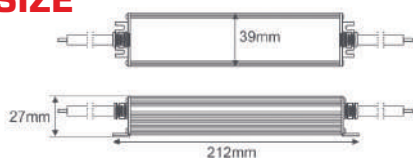
SLNU180W-12V | SLNU180W-24V

**180 WATTS
CONSTANT VOLTAGE**

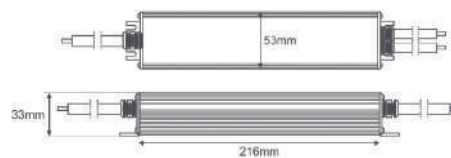
PRODUCT TECH SPECS

DESCRIPTION	SLNU60W-12V	SLNU60W-24V	SLNU100W-12V	SLNU100W-24V	SLNU120W-12V	SLNU120W-24V	SLNU180W-12V	SLNU180W-24V
Rated Power	60 Watts	60 Watts	96 Watts	96 Watts	120 Watts	120 Watts	180 Watts	180 Watts
Output Voltage	12 V-DC	24 V-DC	12 V-DC	24 V-DC	12 V-DC	24 V-DC	12 V-DC	24 V-DC
Output Current	5.0A	2.5A	8.32A	4.16A	10.0A	5.0A	15.0A	7.5A
Efficiency	~85%	~85%	~85%	~85%	~85%	~85%	~90%	~90%
Dimension	212mm x 39mm x 27mm		216mm x 53mm x 33mm		210mm x 66mm x 43mm		240mm x 53mm x 33mm	
Nominal Input Voltage	120 V-AC		120 V-AC		120 V-AC		120 V-AC	
Input Voltage Range	110 - 277 V-AC		110 - 277 V-AC		110 - 277 V-AC		110 - 277 V-AC	
Output Voltage Regulation	Within 1%		Within 1%		Within 1%		Within 1%	
Input Frequency	47 - 63 Hz		47 - 63 Hz		47 - 63 Hz		47 - 63 Hz	
Surge	6 k Volt L/E and L/N		6 k Volt L/E and L/N		6 k Volt L/E and L/N		6 k Volt L/E and L/N	
Working Temperature	-20° to 50° C		-20° to 50° C		-20° to 50° C		-20° to 50° C	
IP Rating	IP 67		IP 67		IP 67		IP 67	
Protection	Over & Under Voltage, Short Circuit, Over heating			Over & Under Voltage, Short Circuit, Over heating				

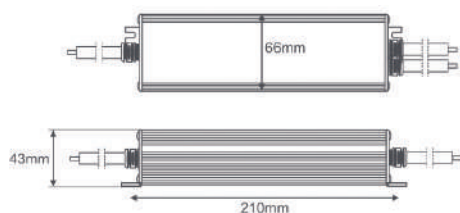
PRODUCT SIZE



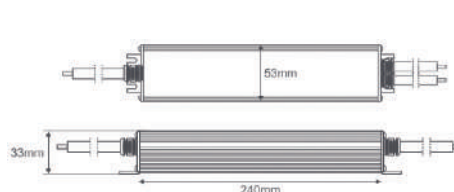
SLNU60W-12V | SLNU60W-24V



SLNU100W-12V | SLNU100W-24V



SLNU120W-12V | SLNU120W-24V



SLNU180W-12V | SLNU180W-24V



**HAVELLS**

KEY INSTALLATION INSTRUCTIONS

- For 24 X 7 operation, the maximum loading on the drivers should not be more than 75%
- For 8-12 Hours of continuous operations, loading can go up to 85-90%
- Maximum 25 Modules to be connected in series to control voltage drop and brightness

LOADING CHART

MODULE RATING FOR 12 V OPERATION			
	Model No.	SLNMP07-XXD-12V	SLNRP11-XXW-12V
Driver Model No.	Watt	0.72W/Module	1.08W/Module
SLNU60W-12V	60	83	56
SLNU100W-12V	100	139	93
SLNU120W-12V	120	167	111
SLNU180W-12V	180	250	167

MODULE RATING FOR 24 V OPERATION

	Model No.	SLNMP07-XXD-24V	SLNRP11-XXW-24V	SLNHP20-XXL-24V	SLNEP30-XXL-24V
Driver Model No.	Watt	0.72W/Module	1.08W/Module	2.0W/Module	3.0W/Module
SLNU60W-24V	60	83	56	30	20
SLNU100W-24V	100	139	93	50	33
SLNU120W-24V	120	167	111	60	40
SLNU180W-24V	180	250	167	90	60