



# JUL-60-24



## Technical Parameters

Output Characteristics	
Rated Output Voltage	24V
Rated Output Current	2.5A
Rated Output Power	60W
Output Voltage Accuracy	±2% (23.52 -24.48V)
Output ripple & noise	≤240mV

Input Characteristics	
Input Voltage Range	90VAC-300VAC
Input Frequency Range	50-60Hz
Input Current	0.9A @ 110V
	0.45A @ 220V
	0.36A @ 277V
Inrush Current (cold start)	≤60A (230VAC)
Efficiency	≥87%

Safety and EMC		
Safety Standard	IP68 UL8750, UL1310, UL879 IEC61347 - 2 / IEC61347 - 1 - 13	
Dielectric Strength (Hi-Pot)	I/P-O/P	3.75KVAC/ 10mA/ 3S
	I/P-Case	1.8 KVAC/ 10mA/ 3S
Insulation Resistance	100MOhm Max/ 500VDC/ 3S	
Grounding Resistance	100MOhm	
EMC	FCC part 15 class B EN55015	

Protective Characteristics	
Over-Temperature Protection	Yes
Over-Voltage Protection	Yes
Short-Circuit Protection	Yes
Over-current Protection	Yes

Other Characteristics	
MTBF	≥30000hrs. MIL-HDBK-217F(77°C )
Size	7.91"x1.79"x1.36"(L*W*H)
Weight	1.15 lbs

Environmental Characteristics	
Vibration	10-500HZ,5G, 30 minutes (for X, Y, Z each axis)
IP Grade	IP68
Storage Humidity	10-95%RH
Storage Temperature	-40°F~+185°F
Working Humidity	20-95%RH (non- condensing)
Working Temperature	-40°F~+122°F

**Label**

<b>Dare to Shine</b>		<b>60W 24V</b>	<b>SELV RoHS IP68</b>
<b>AC-INPUT</b> ● L BLACK ○ N WHITE ● PE GREEN	<b>Product:</b> JUL-60-24 Class 2 power supply <b>Input Rating:</b> 100-277 VAC 50/60Hz 0.85 Amps Max <b>Output Rating:</b> 24V 2.5A <b>P.F.:</b> 0.95 TYP <b>Ta:</b> -4°F ~ +113°F   <b>Tc:</b> 185°F	<b>JUL-60-24</b> 	<b>Class 2 Power Outputs</b> <b>Constant Voltage</b> Class 2 Power Supply Suitable for Dry, Damp, and Wet Locations 1-888-567-4533   www.everylite.com Made in China
			<b>DC-OUTPUT</b> + WHITE ○ - BLACK ●

**Drawing**

Unit: inches

