



JUL-60-12



Technical Parameters

Output Characteristics	
Rated Output Voltage	12V
Rated Output Current	5A
Rated Output Power	60W
Output Voltage Accuracy	±5% (11.4-12.6V)
Output ripple & noise	≤150mV

Input Characteristics	
Input Voltage Range	100-277 VAC
Input Frequency Range	50~60Hz
Input Current	0.9A @ 110V
	0.45A @ 220V
	0.36A @ 277V
Inrush Current (cold start)	≤60A (230VAC)
Efficiency	≥85%

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°F)
Size	7.91"x1.79"x1.36"(L*W*H)

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~+122F



Label

Dare to Shine		60W 12V	SELV RoHS IP68
AC-INPUT ● L BLACK ○ N WHITE ● PE GREEN	Product: JUL-60-12 Class 2 power supply Input Rating: 100-277 VAC 50/60Hz 0.85 Amps Max Output Rating: 12V 5A P.F: 0.95 TYP Ta: -4° F ~ +113° F Tc: 185° F	<h1>JUL-60-12</h1>	Class 2 Power Outputs Constant Voltage Class 2 Power Supply Suitable for Dry, Damp, and Wet Locations 1-888-567-4533 www.everylite.com Made in China
			DC-OUTPUT + WHITE ○ - BLACK ●

Drawing

Unit: inches

