



JUL-100-24-II



Technical Parameters

Output Characteristics	
Rated Output Voltage	24V
Rated Output Current	4A
Rated Output Power	100W
Output Voltage Accuracy	±5% (22.8-25.2V)
Output ripple & noise	290mVp-p

Input Characteristics	
Input Voltage Range	100~305VAC
Input Frequency Range	50-60HZ
Input Current	1.6A @ 115V
	0.8A @ 230V
Inrush Current (cold start)	≤60A (230VAC)
Efficiency	≥87%

Safety and EMC		
Safety Standard	UL, FCC, CLASS II, RoHS	
Dielectric Strength (Hi-Pot)	I/P-O/P	3.75KVAC
	I/P-Case	2.0KVAC
Insulation Resistance	100MOhm Max/ 500VDC	
Grounding Resistance	100MOhm	
EMC	FCC part 15 class B	









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

Other Characteristics	
Size	7.55"x2.36"x1.44" (L*W*H)
Weight	1.65 lbs


Environmental Characteristics	
Vibration	10-500HZ,5G, 12 min./1 cycle period for 72min. (for X, Y, Z each axis)
IP Grade	IP67
Storage Humidity	10-95%RH
Storage Temperature	-40°F~+180°F
Working Humidity	20-95%RH (non- condensing)
Working Temperature	-40°F~+122°F



Label

EVERYLITE Dare to Shine **100W 24V** SELV RoHS IP67        

AC-INPUT **Product:** JUL-100-24 Class 2 power supply
Input Rating: 100-277VAC 50/60 HZ
 1.5 Amps Max
Output Rating: 24V 4.16A
P.F: 0.95 TYP
Ta: -40°F ~ +122°F | **Tc:** 185°F

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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

