EVERYLITE®
www.everylite.com



JUL-100-24 VER. 3.0.1

68 | 100W | 24V | 277V

Technical Parameters

Output Characteristics	
Rated Output Voltage	24V
Rated Output Current	0-5A
Rated Output Power	100W
Output Voltage Accuracy	±3% (23.28-24.72V)
Output ripple & noise	≤200mV

Input Characteristics	
Input Voltage Range	90Vac~305Vac
Input Frequency Range	47~63H
Input Current	1.5A@100VAC Full Load
Inrush Current (cold start)	FullLoad
Efficiency	91% (typ.)

Environmental Characteristics	
IP Grade	IP68
Humidity	20~95%RH (non- condensing)
Storage Temperature	-40~+85°C
Working Temperature	-40~+50°C

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

Other Characteristics	
MTBF	≥50000hrs@Tc=75°C,230Vac
Size	L = 7.55" W = 2.36" H = 1.44"

Safety and EMC	
Safety Standard	IP67; UL8750; FCCpart 15; Class 2 Power Outputs
RoHS	RoHS(2011/65/EU) (EU)2015/863

Label

EVERYLITE® Dare to Shine **100W 24V**

SELV RoHS IP68 CE FC E364597

AC-INPUT

L BLACK
N WHITE
G GREEN

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

JUL-100-24

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

