



# E02 Power Box

## Stainless Steel Outdoor Power Box, Single & Dual Output

### FEATURES

- Universal AC Input (up to 277V AC)
- 304 Stainless Steel Enclosure, NEMA 4 Rated
- 10' Outdoor Rated Cable w/ Waterproof Strain Relief
- Integral Temperature Protection
- Cooling by Free Air Convection

### MODELS

- 75 Watts
- 150 Watts

### ENVIRONMENT

- Dry
- Damp
- Wet

## ELECTRICAL SPECIFICATIONS

MODEL	PS24V75W-E02	PS24V150W-E02
Continuous Output Power <sup>1</sup>	75 Watts	75 Watts x 2 Outputs
Maximum Output Power	100 Watts	100 Watts x 2 Outputs
Output Voltage	24V DC, Constant Voltage	
Output Current	4A	4A x 2 Outputs
Input Voltage	100-277V AC	
Input Frequency	50/60 Hz	
Input Current	1.1A/115V AC, 0.55A/230V AC	2.2A/115V AC, 1.1A/230V AC
Power Factor (Typ.)	>0.9	
Operating Temp. Range <sup>2</sup>	-30° to 50°C	
Environment <sup>3</sup>	Dry, Damp, Wet	
Certification	cULus (US & Canada)	

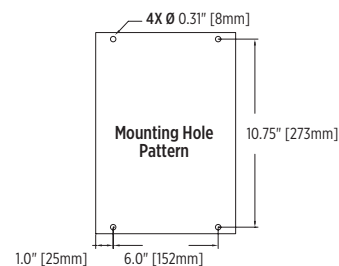
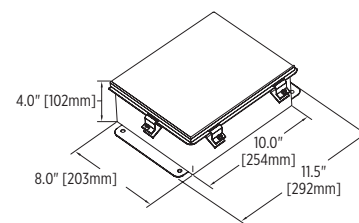
<sup>1</sup> Specified wattage is derated and is the maximum recommended load under normal operating conditions. Provided the Power Box is operated within the specified operating temperature range, additional derating is not required.

<sup>2</sup> Operating Temp. Range is contingent on the Power Box being installed in free air.

<sup>3</sup> Product is rated for exterior applications, however it is not rated for submersible applications and should not be mounted in conditions where there is, or is a possibility of, standing water.

When installing in wet or damp locations, ensure all wire seals exiting the enclosure are properly installed and that the cover gasket seal is applied properly. Product should not be installed in extreme locations, including but not limited to those outside of its temperature ratings and/or applications where product is subject to water runoff or downspouts.

## MECHANICAL SPECIFICATIONS



## WIRING / SETUP

### ■ UL POWER SUPPLY

- x1 for 75W Model
- x2 for 150W Model

### ■ THROUGH HOLE FOR CUSTOMER-SUPPLIED CONDUIT



### ■ 10 FT OUTDOOR-RATED MULTI-CONDUCTOR CABLE

- x1 for 75W Model
- x2 for 150W Model