

PS-600 48V

Date: _____
Type: _____
Firm Name: _____
Project: _____

POWER SUPPLY

Replacement Power Supply for PDS-400 48V EO

PS-600 48V is a high-wattage power supply designed to replace the onboard power supply in the PDS-400 48V EO without the need to remove the PDS-400 48V EO from its mounting when installing.



- Easy in-field installation— PS-600 48V can be installed to any existing PDS-400 48V EO by simply removing the cover of the PDS-400 48V EO and replacing the onboard power supply with the PS-600 48V. This eliminates the need to fully remove the PDS-400 48V EO from its mounting, making installation a quick process.
- Delivers up to 600 W of power output—Accommodates input voltages ranging from 90 - 305 VAC. Short-circuit protection prevents device failure due to incorrectly red luminaires.
- Suitable for outdoor use—Features IP65 enclosure designed to withstand wet and damp environments and a 5G vibration rating ensuring durability.

For more information, please refer to
www.colorkinetics.com/ls/pds/ps600/

Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Input Voltage	90 to 305 VAC, 47 to 63 Hz
Power Consumption	7 A at 115 VAC 3.3 A at 230 VAC 2.9 A at 277 VAC
Power Output	48 VDC, 600 W maximum

Connections

Power Input	Line-neutral-ground cable, flying leads
Power Output	Line-neutral-ground cable, flying leads

Physical

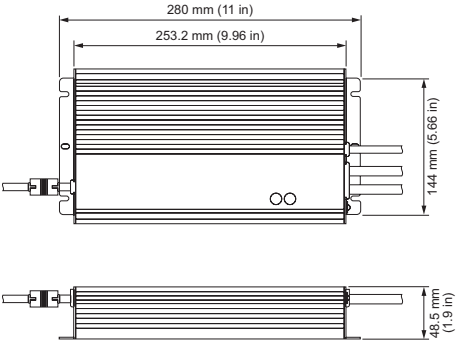
Dimensions	144 x 280 x 48.5 mm (5.7 x 11 x 1.9 in)
<i>(Height x Width x Depth)</i>	
Weight	3.9 kg (8.6 kg)
Housing	Aluminium enclosure
Mounting	Slots for surface mounting
Operating Temperature	-40 to 70 °C (-40 to 158 °F)
Storage Temperature	-40 to 85 °C (-40 to 185 °F)
Humidity	20 to 95%, non-condensing
Cooling	Convection

Certification and Safety

Certification	UL/cUL, CE
Environment	Dry/Damp/Wet Location, IP65, 5G



Dimensions



Part Numbers

Use Item Number when ordering in North America.

Power Supply

PS-600 48V

Item Number

109-000220-00

Item 12NC

912400133803



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