

# Campsider

# Power Pedestals

Rugged all-weather power supply units for RV Parks and Campsites

# **Features**

# **BASE INCLUDES:**

- 20 Amp GFCI receptacle with standard breaker
- 30 Amp (125 V) RV receptacle with standard breaker
- 50 Amp (125/250 V) RV receptacle with standard breaker
- White LED with photocell
- Gray receptacle covers
- NEMA 3R rated enclosure constructed of durable Noryl™ material

#### A. GENERAL

- All materials and equipment used in the construction of the unit will conform to Underwriter's Laboratories standards.
- 2. Unit shall be UL® listed as a complete assembly.
- Unit shall be certified to meet all sections of NFPA® 303, Fire Protection Standards.
- Unit shall meet 406.8 of the National Electrical Code NFPA® 70
- 5. Installation is to be in accordance with local codes and approved by a local electrical inspector.
- 6. Country of Origin: USA

# **B. HOUSING AND BASE**

- Housing and base are constructed of Noryl<sup>™</sup> with a UV resistant Polane-Plus<sup>®</sup> paint coat.
- 2. Pedestal base separates from top part, making it easier to set up wiring and plumbing before attaching to the upper pedestal.
- 3. Each unit is equipped with a hose/cable bracket.
- 4. Top housing is easily removed with four screws and five lugs for storage in inclement weather.

# C. WIRING

- 1. The power pedestals shall be unitized at the factory.
- 2. All wiring shall be copper tinned.
- 3. All wiring shall have color coding as follows:

Black-Line 1

Red-Line 2

Blue-Line 3

White-Neutral



# D. RECEPTACLES, BREAKERS, AND COVERS

- 1. 20 Amp, 125 V, GFCI Duplex Receptacle (Leviton GFWR2-W)
- 2. 30 Amp, 125 V, Straight Blade Receptacle, NEMA TT-30 (Leviton 7313-S00)
- 50 Amp, 125 V/250 V, Straight Blade Receptacle, NEMA 14-50 (Leviton 279-S00)
- 4. All receptacles shall be mounted at least 30" above the ground.
- Each receptacle shall be protected by a thermal magnetic breaker and shall be located at least 30" above the ground. Receptacles shall meet NFPA requirements.
- 6. Each receptacle shall have a weatherproof, spring-loaded, gasketed, self-closing Lexan® cover. The cover shall have a coil spring pre-loading to ensure proper closing pressure and to provide a sealed enclosure from the ground environment when not in use.
- 7. Circuit breakers for the receptacles shall have weatherproof, spring-loaded, gasketed, self-closing Lexan® covers. Breaker covers shall have a coil spring pre-loading to ensure proper closing pressure and to provide a sealed enclosure from the ground environment when not in use.
- 8. Receptacles and circuit breakers shall be UL approved.



#### **E. LIGHTING**

- Each pedestal shall be equipped with a non-metered light.
   The light shall be an LED light that is controlled by an electromechanical photocell and is protected by a fuse.
- 2. The light shall provide ground illumination such that indirect lighting extends from the pedestal to the ground.
- 3. The light shall not be a 360 degree light.

## F. GROUNDING

 The aluminum frame and all receptacles shall have an integral ground that is a part of the equipment grounding system.

# H. TERMINAL BUS SYSTEM

- 1. Busbars shall be single feed or loop feed, as specified.
- 2. All busbars shall be mounted with 316 stainless steel mounting hardware.
- 3. Single Phase Bus
  - a. Line-wire range 300-4 CU/AL, torque to maximum of 200 inch-pounds.
  - Load-wire range 6-14 CU/AL, torque to maximum of 35 inch-pounds.
- 2. Single Phase Loop Bus
  - a. Line-wire range (2) 300-4 CU/AL, torque to maximum of 275 inch-pounds.
  - Load-wire range 4-6 CU/AL, torque to maximum of 35 inch-pounds, wire range 10-12 CU/AL, torque to maximum of 20 inch-pounds. Rated for 570A/600V.

# I. METERING (OPTIONAL)

 If specified, the pedestals shall be equipped with fully electronic digital kilowatt-hour meters that display the kilowatts used at each site on a non-resettable electromechanical recorder counter that is weather and waterproof. The accuracy of these meters must meet or exceed American National Standards Institute C-12.1 specifications.

# J. WATER (OPTIONAL)

1. If specified, unit shall be capable of providing up to two (2) 1/2" or 3/4" hose bibs with ¼ turn ball valves.

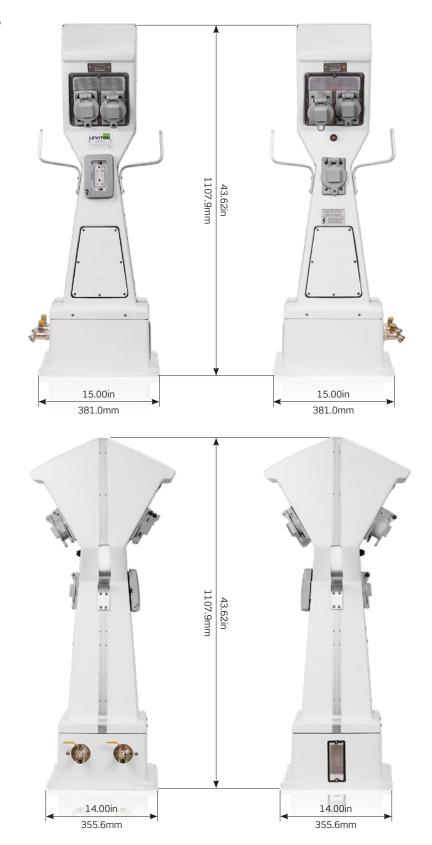
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# **BASIC DIMENSIONS**

# **CAMPSIDER**

REPRESENTATIVE **IMAGE SHOWN** 





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