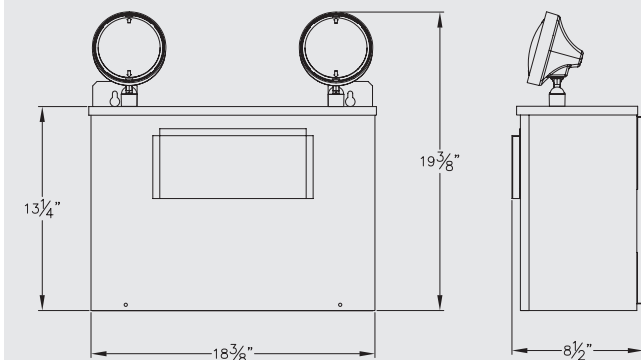


## WP Series



### DIMENSIONS

Dimensions are approximate and subject to change.



### UNIT SELECTION CHART

| Volts | Model No.<br>(Unit/Lamp Suffix) | Battery<br>Type | Watts to 87.5% of rated battery voltage* |        |        |        |
|-------|---------------------------------|-----------------|------------------------------------------|--------|--------|--------|
|       |                                 |                 | 1 1/2 hrs.                               | 2 hrs. | 3 hrs. | 4 hrs. |
| 6     | 2SN2-WP/4510                    | Nickel-Cadmium  | 50                                       | 45     | 25     | 18     |
|       | 2SN3-WP/4510                    |                 | 70                                       | 60     | 35     | 25     |
|       | 2SN4-WP/4510                    |                 | 100                                      | 80     | 50     | 35     |
|       | 2SN6-WP/4510                    |                 | 130                                      | 105    | 70     | 50     |
|       | 2SN7-WP/4510                    |                 | 160                                      | 130    | 80     | 60     |
| 12    | 2S12E4-WP/4446                  | Sealed Lead     | 200                                      | 150    | 100    | 75     |
|       | 2S12E5-WP/4446                  | Calcium         | 300                                      | 225    | 110    | 110    |
|       | 2S12E6-WP/4446                  |                 | 400                                      | 300    | 150    | 150    |

\*National Electrical Code Specification

**Note:** Above capacity ratings are subject to an ambient of 50 to 85 degrees. Extremes of temperatures beyond this range will have a detrimental effect on the specified ratings. For extreme cold, use of a thermal jacket is recommended.

### ORDERING FORMAT

| 2            | SL     | 9                  | -WP                           | /4510               | -G    | -V        |
|--------------|--------|--------------------|-------------------------------|---------------------|-------|-----------|
| No. of Heads | Series | Capacity Indicator | Weatherproof Enclosure Series | Lamp Suffix         | Color | Option    |
|              |        |                    |                               | 6V 25W Incandescent | Gray  | Voltmeter |

### 6 or 12 Volt Weatherproof Emergency Unit

#### Maintenance-Free Lead-Calcium, Wet Refillable

#### Nickel-Cadmium Battery

The **WP Series** battery unit is designed with a special enclosure for applications where a weatherproof unit is required.

### FEATURES

#### Reliability

The **WP Series** has a three-year full warranty (excluding lamps and fuses).

#### Unit Data

The housing is constructed of heavy-duty steel with front access to the battery and all components. The housing has a galvanized undercoating and baked gray enamel finish. Knockout and controls are concealed at bottom of housing. Welded mounting brackets are provided on top of case.

#### Lamp

Standard with two ELF647 PAR36 high impact mar-resistant thermoplastic heads. Furnished with two 6 or 12 volt 25 watt high intensity incandescent lamps\*. Do not exceed unit battery capacity.

For optional lamps types and wattages refer to the lamp data chart on page 108-109

#### Pulse Type Charger

- Automatic, temperature compensated, pulse type charger.
- High capacity, automatic, dust-tight instantaneous transfer relay.
- Low voltage disconnect prevents over discharge of battery. Automatic brownout protection is provided.
- Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit.
- Fused output circuit.

#### Controls

- Red charger monitor LED indicates state of charge of the battery.
- Amber AC-ON LED indicates AC power is on.
- Momentary test switch allows for quick operational check of entire system.

#### Power Requirements

120/277Vac 60Hz, 0.3/0.15 Amp

### OPTIONS

(Add Suffix to Model No.)

Suffix

|                                               |             |
|-----------------------------------------------|-------------|
| Voltmeter .....                               | -V          |
| Ammeter .....                                 | -A          |
| Thermal Jacket (120V Heater) .....            | -H1         |
| Thermal Jacket (277V Heater) .....            | -H2         |
| Time Delay (specify 5, 10 or 15 minutes)..... | -TD         |
| Lamp Disconnect Switch .....                  | -DS         |
| 3-Wire Cord & Plug Kit.....                   | WP-3CP*     |
| 3-Wire Cord & Plug (277V) Kit .....           | WP-3CP-277* |

\*Standard cord is 3 ft. custom lengths available.

### ACCESSORIES

(Order as a separate item)

|                  |       |
|------------------|-------|
| Wire Guard ..... | WG4-L |
|------------------|-------|