Temporary Power Outlet Panels
Selection and Application Guide

www.talonmetering.com
For more than half a century, Talon has been the market leader in innovation and value for the meter socket industry.

From our award-winning HQ series lever bypass products, to proprietary K base products, to our new innovative temporary power outlet panel design, Talon is the long-term solution partner for your metering needs.

Ask your local agent about the full line of utility approved devices available in your area, including Meter Sockets, Meter Combos, Temporary Power Devices, Spa Panels, Air Conditioning Disconnects and more.

Note: approvals and offerings may vary by location.

More details at our website: www.talonmetering.com

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Talon's line of power outlet panels are designed to meet the demands for temporary power at construction sites and recreational vehicle (RV) parks. For construction site applications power outlet panels are installed for temporary use only until electrical power is available at the site providing a safe and reliable source of power. Recreational Vehicle parks use power outlet panels on a permanent basis as a power source for the RV's distribution system. RV park applications will frequently need power outlet panels with additional features such as light, water, phone and television options.

A wide variety of configurations are available to address almost any application. Surface and Pedestal mount units can be configured with light kits, photocells, main breaker disconnects, and custom colors. Utility grade metering can also be included and can be configured in top (surface mount units only) or bottom feed in ring or ringless styles with horn and lever bypass* options.

### Construction & Ratings

#### Enclosure

All enclosures are NEMA type 3R rated, conform to UL standard 50, and are fabricated using G90 galvanized steel & coated with a baked-on polyester powder coating. All devices are theft resistant by use of padlock provisions and an elevated deadfront design to prevent unauthorized access to receptacles and breakers. All surface mount enclosures have five mounting points, including a "keyhole" provision in the center. All metered devices are equipped with stainless steel latches & hasps.

#### Interior

Tin-plated bus bars are mounted on a thermoplastic interior designed for extended life & rated for up to 125 amps. All wiring is factory installed using copper wire. Receptacles are impact-resistant, commercial grade, and conform to NEMA and/or ANSI configurations as specified by the NEC. All breakers are Siemens QP or QPF (GFCI) type with a maximum of 50 amps per breaker. Meter sockets are utility grade, rated up to 125 amps, and conform to UL standard 414. All units are suitable for use as service entrance equipment and include a factory installed neutral bar with provisions for bonding when required. Each device carries a short circuit rating of 10,000 amps. Devices with 2 factory installed receptacles or where 2 or more of the receptacles are 240V rated feature an 8 space, 16 circuit interior.

#### Applicable US Standards

UL231 (power outlet panels), UL67, UL414 & UL50.

#### Options

Light kit uses a LED based light bulb. Bulb ratings are: 120V AC, 21 lm (Lumens), 0.8W, & true white emitting color (color temp 4800K to 5200K). All bulbs are long life (100,000+ hours), solid state, & vibration resistant. Photocells are internally mounted for extra security, operate at 120V AC, turn on when light levels reach 1-5 footcandles and turn off when light readings reach 3-15 footcandles.

*Lever bypass available in only top feed, surface mount configurations.
TL Series Temporary Power Outlet Panels

Metered Devices

**Surface Mount Type**

- **Features**
  - 125 ampere rating (125A MLO, 100A MB)
  - 350 kcmil line side lugs
  - Ring or ringless style covers
  - Horn or lever bypass options
  - Top and bottom feed options
  - Factory installed light kit
  - Factory installed photocell
  - Stainless steel latch and hasp
  - Easy to open and close receptacle cover
  - Pole-mounted water and CATV/phone kits
  - High quality Siemens loadcenter interior and breakers

**Pedestal Mount Types**

- **Features**
  - 125 ampere rating (125A MLO, 100A MB)
  - Ring or ringless style covers
  - Single and back-to-back configurations
  - 350 kcmil loopfeed lugs (back connected)
  - Horn bypass option
  - Direct burial and pad mount options
  - Factory installed light kit
  - Factory installed photocell
  - Stainless steel latch and hasp
  - Easy to open and close receptacle cover
  - Pole-mounted water and CATV/phone kits
  - High quality Siemens loadcenter interior and breakers
TL Series Temporary Power Outlet Panels

Un-Metered Devices

Features
- 125 ampere rating (125A MLO, 100A MB)
- Loop feed models available
- Factory installed light kit
- Factory installed photocell
- Easy to open and close receptacle cover
- Slim design for 2 receptacle devices (7” wide)
- High quality Siemens loadcenter interior and breakers

Pad Mount

Direct Burial

Pedestal Mount Flange Kit
## Temporary Power Outlet Panels

### Build Your Own Catalog Numbering System

Follow the table below to configure a custom catalog number. Contact your local Talon agent or Siemens sales office for price and lead time. User assumes all responsibility for selecting proper configuration.

<table>
<thead>
<tr>
<th>Receptacles (3 max)</th>
<th>Meter/Bypass</th>
<th>Enclosure Type</th>
<th>Custom Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1F 14-50R 125/250V 50A</td>
<td>U Unmetered</td>
<td>S Surface mount, un-metered</td>
<td>L6 Light kit installed</td>
</tr>
<tr>
<td>2 2F 14-30R 125/250V 30A</td>
<td>R Ringless, No Bypass</td>
<td>S2 Unmetered, loop feed lugs</td>
<td>LP Light kit with photocell factory installed</td>
</tr>
<tr>
<td>3 3F TT30R 125V 30A</td>
<td>N Ring, No Bypass</td>
<td>T Surface mount, bottom feed-metered</td>
<td>X Alternate receptacle configuration</td>
</tr>
<tr>
<td>4 4F L6-30R 250V 30A</td>
<td>L* Ringless, Lever Bypass</td>
<td>B Direct burial pedestal</td>
<td></td>
</tr>
<tr>
<td>5 5F 6-20R 250V 20A</td>
<td>H Ringless, Horn Bypass</td>
<td>P Direct burial pedestal, double-sided</td>
<td></td>
</tr>
<tr>
<td>6 6F L5-20R 125V 20A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 7X 5-20R2GFI 125V 20A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 8F 5-20R 125V 20A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 9F L-530R 125V 30A</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

* Lever bypass available only in surface mount, topfeed configurations

### Given specifications:
- 125A Main Lugs
- 50A, 125/250V receptacle with GFCI circuit breaker
- 30A, 125V receptacle with a standard circuit breaker
- 20A, 125V GFCI weather resistant receptacle
- Ring type meter at the top
- Pedestal mount device
- Light option with photocell

### Example: Catalog Number: TL1F37NT-LP

**Step 1** Start with the power receptacle product line prefix identifier and choose the main type: (T)
**Step 2** Choose the first receptacle and its circuit breaker type: (1F)
**Step 3** Choose the second receptacle and its circuit breaker type: (3)
**Step 4** Choose the third receptacle and its circuit breaker type: (7)
**Step 5** Choose utility meter & bypass type required: (N)
**Step 6** Choose enclosure type: (T)
**Step 7** Add dash and select light option with photocell: (-LP)

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**CUSTOM OPTIONS**

- **L6** Light kit factory installed
- **LP** Light kit with photocell factory installed
- **X** Alternate receptacle configuration on double-sided pedestal
- **Cx** Custom color configuration

**CUSTOM COLOR GUIDELINES:**
- "Cx" designates custom color
- Contact sales office for color code to insert into part number to replace the "x" in this designation.
- Additional charges apply and depend on the color needed.
- Custom color matching available: Customer must signoff on painted sample prior to production of order.
- Order cancellations will involve a fee after custom paint is ordered.

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**INSTALLER RESPONSIBLE FOR ENSURING UTILITY AND LOCAL CODE ACCEPTANCE**
## Temporary Power Outlet Panels

Most common items –See previous page to build your own catalog number

<table>
<thead>
<tr>
<th>Old Catalog Number</th>
<th>New Catalog Number</th>
<th>Mains Type</th>
<th>Enclosure Type</th>
<th>Meter Provision</th>
<th>Receptacle #1</th>
<th>Receptacle #2</th>
<th>Receptacle #3</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Mount, Un-Metered</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>P17US</td>
<td>TL17US (b)</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>14-50R</td>
<td>5-20R GFI W.R.</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>P37US</td>
<td>TL37US (b)</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>TT30R</td>
<td>5-20R GFI W.R.</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>P77US</td>
<td>TL77US (b)</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>6-20R</td>
<td>5-20R GFI W.R.</td>
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<td>N/A</td>
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<tr>
<td>P137US</td>
<td>TL137US (b)</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>14-50R</td>
<td>TT30R</td>
<td>5-20R GFI W.R.</td>
<td>N/A</td>
</tr>
<tr>
<td>P577US</td>
<td>TL577US (b)</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>14-50R, GFCI Brkr</td>
<td>TT30R, GFCI Brkr</td>
<td>5-20R GFI W.R.</td>
<td>5-20R, GFCI Brkr, W.R.</td>
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<tr>
<td>P1F7US</td>
<td>TL1F7US</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>5-20RGFI W.R.</td>
<td>TT30R, GFCI Brkr</td>
<td>5-20R GFI W.R.</td>
<td>N/A</td>
</tr>
<tr>
<td>P1F3F7US</td>
<td>TL1F3F7US</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>14-50R, GFCI Brkr</td>
<td>TT30R, GFCI Brkr</td>
<td>TT30R, GFCI Brkr</td>
<td>5-20R GFI W.R.</td>
</tr>
<tr>
<td>P5F8F8FUS</td>
<td>TL5F8G8GUS</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>6-20R, GFCI Brkr</td>
<td>TT30R, GFCI Brkr</td>
<td>5-20R GFI W.R.</td>
<td>N/A</td>
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<tr>
<td>NA</td>
<td>TL1F3F7US2</td>
<td>125A Main Lug</td>
<td>Surface Mount</td>
<td>Un-Metered</td>
<td>14-50R, GFCI Brkr</td>
<td>TT30R, GFCI Brkr</td>
<td>TT30R, GFCI Brkr</td>
<td>5-20R GFI W.R.</td>
</tr>
</tbody>
</table>

| Surface Mount, Metered |
| P77TS | TL77NT (b) | 125A Main Lug | Top Feed | Metered- Ring | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A | N/A |
| P77BS | TL77NB (b) | 125A Main Lug | Bottom Feed | Metered- Ring | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A | N/A |
| P77RTS | TL77RT (b) | 125A Main Lug | Top Feed | Metered- Ringless | 14-50R | TT30R | 5-20R GFI W.R. | N/A |
| P77RBS | TL77RBS (b) | 125A Main Lug | Bottom Feed | Metered- Ringless | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A | N/A |
| P137RTS | TL137RT | 125A Main Lug | Top Feed | Metered- Ringless | 14-50R | TT30R | 5-20R GFI W.R. | N/A |
| P577TS | TL577NT (b) | 125A Main Lug | Top Feed | Metered- Ring | 6-20R | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A |
| P1F77TS | TL1F77NT | 125A Main Lug | Top Feed | Metered- Ring | 5-20RGFI W.R. | 5-20R GFI W.R. | N/A | N/A |
| P1F77RBS | TL1F77RBS | 125A Main Lug | Bottom Feed | Metered- Ring | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A | N/A |
| P5F77RTS | TL5F77RT | 125A Main Lug | Top Feed | Metered- Ringless | 6-20R, GFCI Brkr | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A |
| P5F77RBS | TL5F77RBS | 125A Main Lug | Bottom Feed | Metered- Ringless | 6-20R, GFCI Brkr | 5-20R GFI W.R. | 5-20R GFI W.R. | N/A |
| NA | TD137HT | 100A Main Breaker | Top Feed | Metered- Ringless with Horn Bypass | 14-50R | TT30R | 5-20R GFI W.R. | N/A |

| Pedestal Mount, Metered & Un-Metered |
| P137UP | TL137UP | 125A Main Lug | Burial Pedestal | Un-Metered | 14-50R | TT30R | 5-20R GFI W.R. | N/A |
| P137TP | TL137NP | 125A Main Lug | Burial Pedestal | Metered-Ring | 14-50R | TT30R | 5-20R GFI W.R. | N/A |
| P1F3F7UP | TL1F3F7UP | 125A Main Lug | Burial Pedestal | Un-Metered | 14-50R, GFCI Brkr | TT30R, GFCI Brkr | 5-20R GFI W.R. | N/A |
| P138FUP | TL138GUP | 125A Main Lug | Burial Pedestal | Un-Metered | 14-50R | TT30R | 5-20R GFI W.R. | N/A |
| NA | TL137UP-LP | 125A Main Lug | Burial Pedestal | Un-Metered | 14-50R | TT30R | 5-20R GFI W.R. | Light & Photocell |
| P137U2B | TL137U2P | 125A Main Lug | Burial Pedestal-Double Sided | Un-Metered | 14-50R | TT30R | 5-20R GFI W.R. | N/A |

| Special Accessories |
| Catalog Number | Description | Notes |
| TLAWATER (d) | Water Connection Accessory | Accessories are intended to mount on each side of a direct burial or pad mount pedestal. These accessories can be used independently provided they are mounted on a flat surface. Mounting these accessories to round poles is not recommended. |
| TLATVP | Television & Phone Connection Accessory | |
| TLALFB | Loopfeed Replacement Block | Includes (1) assembly. Replacement only. |
| TLAM016LG | Replacement interior for 10" wide devices | Replacement Only |
| TLAM5200 | TL Series Meter Socket | Replacement Only |
| TLABULB | TL Series Light Bulb | Replacement Only |
| TLAPC120V | TL Series Photocell | Replacement Only |

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1. “P” prefix may also be PM or LGP. Cross reference is the same.
2. Stocked item. Status subject to change without notice.
3. NEMA receptacle configurations listed.
4. Accessory consists of trough only. User must install pipe and water connection point.
## Temporary Power Outlet Panels

### Generic Accessories & Dimension Drawings

#### Generic Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Talon Catalog Number</th>
<th>Siemens Catalog Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.25” Hub</td>
<td>H38597-2</td>
<td>EC38597</td>
</tr>
<tr>
<td>1.50” Hub</td>
<td>H38598-2</td>
<td>EC38598</td>
</tr>
<tr>
<td>2.00” Hub</td>
<td>H38599-2</td>
<td>EC38599</td>
</tr>
<tr>
<td>2.50” Hub</td>
<td>H38600-2</td>
<td>EC38600</td>
</tr>
<tr>
<td>Hub Opening Closure Plate</td>
<td>H38595-1</td>
<td>EC38595</td>
</tr>
<tr>
<td>5th Jaw Kit</td>
<td>H659-0121</td>
<td>EC659-0121</td>
</tr>
<tr>
<td>5th Jaw Kit- Lever Bypass</td>
<td>H38515-2</td>
<td>---</td>
</tr>
<tr>
<td>Sealing Ring- Screw Type</td>
<td>H9738-8002</td>
<td>SRSW</td>
</tr>
<tr>
<td>Sealing Ring- Snap Type</td>
<td>H56402</td>
<td>SRSTD</td>
</tr>
<tr>
<td>Meter Opening Cover Plate</td>
<td>H659-0162</td>
<td>ECPP</td>
</tr>
<tr>
<td>Meter Bypass (Temporary Use Only)</td>
<td>H36479</td>
<td>ECJS</td>
</tr>
</tbody>
</table>

#### Diagrams

- **Unmetered Surface Mount, 7” wide**
  - Enclosure size for un-metered devices with two receptacles only.

- **Unmetered Surface Mount, 10” wide**
  - Enclosure size for un-metered devices with 3 receptacles.
Temporary Power Outlet Panels

Dimension Drawings

Unmetered Surface Mount, 10" wide with Loop Feed Lugs
Enclosure size for 1-3 receptacles.

Metered Top Feed Surface Mount
Ring/ringless - no/horn bypass

Metered Bottom Feed Surface Mount
Ring/ringless - no/horn bypass

Metered Top Feed Lever Bypass Surface Mount
Temporary Power Outlet Panels

Dimension Drawings

Metered Pedastal Direct Burial

Unmetered Pedastal Direct Burial

Metered Pedastal Direct Burial
Back to Back

Unmetered Pedastal Direct Burial
Back to Back
Temporary Power Outlet Panels

Dimension Drawings

Metered Pedastal Pad Mount

Unmetered Pedastal Pad Mount

Metered Pedastal Pad Mount
Back to Back

Unmetered Pedastal Pad Mount
Back to Back
Temporary Power Outlet Panels

Dimension Drawings

Catalog Number: TLAWATER Water Kit

Catalog Number: TLATVP Television & Phone Combination

Pad Mount Bolt Pattern
Notes:
Published by
Siemens 2018

Talon Meter Mounting Devices
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Norcross, GA 30092

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Order No. RPSA-S0003-0118-CP
Printed in USA
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