



We Deliver the Power™

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**PowerGATE™**  
Switches & Panels

## Power Input Panel

Temporary Power Connection Point with Cam-type Connector Input



- *The PowerGATE Power Input Panel is a safe, convenient and economical means of connecting emergency generator power to a building, in conjunction with a transfer switch*
- *Cables with 16 Series Cam-type Connectors can connect directly to the inputs, saving crucial time in emergency situations*
- *Cables drape downward for lowest profile against wall*
- *Tamper proof design limits access to connected cables*
- *Weatherproof construction for installation on building exterior, ensures long life*
- *Dead front panel covers all exposed electrical parts for added safety*
- *Padlock hasp prevents unauthorized entry*
- *Individual cable holes restrict access reducing theft*



TYPE 3R Rainproof



### Description:

400A, 3 Phase, 120/208VAC or 277/480VAC permanently installed enclosure with Cam-type input. 4P5W. Type 3R Rainproof

### Agency Approvals:

Complete assembly is UL Listed Type 3R Rainproof

### Markets Served:

Generator Rental, Industrial, Construction, Disaster Relief

### Typical Applications:

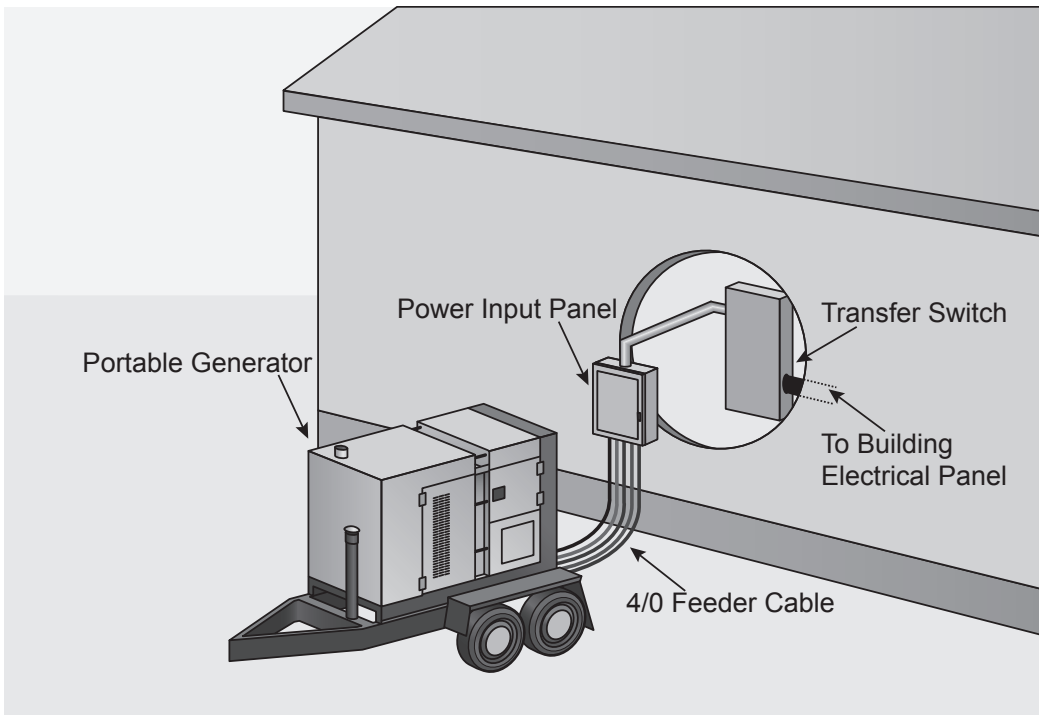
When temporary power is provided to a facility due to a power outage, this panel provides a safe and easy connection point for the cables coming from a portable generator. The Power Input Panel is used in conjunction with a transfer switch.

Rev C-8/2010

# Power Input Panel

Temporary Power Connection Panel with Cam-type Connector Input

## Typical Application:



## Architectural Specification:

- 1. General**
  - 1.1. Power Input Panel(s) shall be provided to safely connect temporary power from a portable generator to the structure.
  - 1.2. The Power Input Panel shall be used in conjunction with a transfer switch (by others) to provide a safe power transition.
- 2. Enclosures**
  - 2.1. Enclosures shall be non-metallic fiberglass construction.
  - 2.2. Enclosures shall be rated NEMA 3R.
  - 2.3. Panel shall be unobtrusive, no larger than 30- 3/4"H x 21"W x 10-1/2"D
- 3. Input Connections**
  - 3.1. Input connectors shall be male Series 16 Cam-type connectors.
  - 3.2. Cam-type connectors shall be oriented straight down to maintain a low profile.
  - 3.3. Cam-type connectors shall be color-coded: [either] 120/208VAC Ground (Green); Neutral (White); - Phase A (Black); Phase B (Red) Phase C (Blue); [OR] 277/480VAC.- Phase A (Yellow); Phase B (Brown) Phase C (Orange), Neutral (White),Ground (Green).
  - 3.4. Slots shall be provided between the Cam type connectors to prevent heating by hysteresis.
- 4. Connection Chamber**
  - 4.1. A spring loaded hinged cover shall be provided on the inside bottom of the enclosure at the entry point for portable feeder cable to prevent birds or animals from entering and fouling the interior. The cover shall also act as a cable theft deterrent.
  - 4.2. The cable entry cover shall open inwards so that it is fully enclosed and protected, even when the panel is in use.
- 5. Permanent Connections**
  - 5.1. Connections to the transfer switch shall be single barrel wire lugs for cable sizes #2 AWG through 600MCM.
- 6.** The complete Power Input Panel shall be UL Listed, and meet N.E.C. and applicable national electrical standards.
- 7.** Provide Power Input Panels as manufactured by Lex Products Corp. of Stamford, CT.

## Specifications & Ordering Information:

Catalog Numbers:	<b>PIP400-C5M-3F-BRB</b>	<b>PIP400-C5M-3F-BOY</b>
Description:	400A Power Input Panel 120/208VAC	400A Power Input Panel 277/480VAC
Rating:	400A, 3Ø, 120/208VAC, 60Hz, 4P5W	400A, 3Ø, 277/480VAC, 60Hz, 4P5W
Connector Input:	(5) Series 16 Cam-type connectors in Blue, Black, Red, White, Green	(5) Series 16 Cam-type connectors in Brown, Orange, Yellow, White, Green
Connector to Building Wiring :	Lug terminals #2 AWG to 600MCM	Lug terminals #2 AWG to 600MCM
Agency Approval:	Entire assembly is UL listed, Type 3R Rainproof	Entire assembly is UL listed, Type 3R Rainproof
Enclosure Material & Environmental Rating:	Fiberglass, Type 3R Rainproof	Fiberglass, Type 3R Rainproof
Overall Dimensions:	30 3/4"H x 21"W x 10 1/2"D	30 3/4"H x 21"W x 10 1/2"D
Weight:	58 lbs.	58 lbs.

## Related Products:

4/0 Type W Feeder Cable with Leviton Series 16 Cam-type connectors	FEL-600Wxx-z
4/0 Type W Feeder Cable with Marinco Series 16 Cam-type connectors	FE-600Wxx-z

Cable length in feet is "xx", Standard lengths are 25', 50', 75' and 100'. Custom lengths available. Cable color is "z", Black is blank, Red-C, Blue-D, Gray-L, Orange-O, Green-E, Yellow-Y Custom cable printing available upon request.