

**EAT•N**

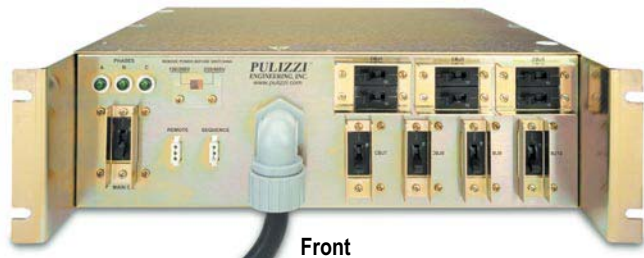
**Powerware**

**Three Phase Systems-International PC2672 Series**



**Enclosure Power Distribution Units (ePDU™)**

VOLTAGE SELECTABLE



Front



Back

**RACK MOUNTED**

- 19" x 5.25" (3U) x 16.5" with recess mounting
- Approximate shipping weight: 41 lbs.

**POWER INPUT**

- 5' Power cable with IEC 309 plug is attached to unit through the front panel cable grip
- Unit ships with mating connector to IEC 60309 outlets on front panel

**EMI/RFI FILTERING**

- Common Mode - Line to Ground
- Differential Mode - Line to Line

**(17) IEC OUTLETS**

**(12) C13 Type:**

- 120/208V Input, the output is 120V
- 230/400V input, the output is 230V

**(4) C19 Type:**

- 120/208V input, the output is 208V
- 230/400V input, the output is 230V

**(1) IEC 309 3-Phase/30A:**

- 120/208V input, the output is 120/208V
- 230/400V input, the output is 230/400V

**(3) INDICATOR LIGHTS**

- Power "on" to PH-X, -Y, -Z

**BRANCH CIRCUIT PROTECTION**

- UL489 Listed Main Disconnect breakers, with a long time delay curve, provide manual on/off switching and automatically trip with an overload condition

**(4) REMOTE I/O PORTS**

- 2 Front / 2 Rear: one on each side is sequence and the other is for remote on/off and EPO control. The PC2672 is controlled remotely only
- Latching remote - (N/C) EPO between pins 2 & 3, momentary start between pins 1 & 3



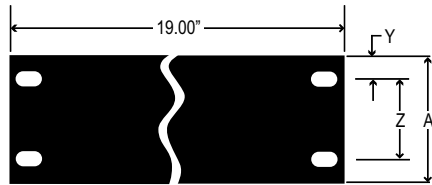
SPECIFICATIONS	PC2672
Voltage Selectable Input Three Phase (50/60Hz)	120/208V~ or 230/400V~
Voltage Output Single Phase on C13s (50/60Hz)	120V~ or 230V~
Voltage Output Single Phase on C19s (50/60Hz)	208V~ or 230V~
Voltage Output Three Phase on IEC 309 (50/60Hz)	120/208V~ or 230/400V~
Current Input Per Phase	30A Per Phase
Current Output Per Phase	24A Per Phase
Full Load VA Per Phase	2880VA at 120/208V or 5520VA at 230/400V Per Phase
Main Listed Breaker	30/30/30A
Secondary Listed Breakers, (1) Each For The C19 Outlets	(4) 16/16A
Secondary Listed Breakers, (1) Each For A Pair of C13 Outlets	(6) 10A
IEC 60320 Type C13 Outlets	(12) 15A/125V or 10A/250V
IEC 60320 Type C19 Outlets	(4) 20A/125V or 16A/250V
IEC 309 Outlet	(1) 3 phase/30A
EMI/RFI Filter	30A
Power Cord/Length/Plug	10/5, 5', IEC 60309 3P+N+PE, 30A

**CABLE ASSEMBLY OPTIONS:**

CBL113: 10/5 cable 9' long terminated with a NEMA L21-30P at one end and a mating IEC 60309 connector at the other end. For use in North America at 120/208V~

CBL114: 5x4.0mm Harmonized cable 9' long with an IEC 60309 connector at both ends. For use in Europe at 230/400V~

**Rack Mounting Hole Specification Table**



**HOLE SPECIFICATION TABLE**

A	Y	Z
3.5	.875	1.75

**Environmental**

Operating Temperature is 0 to 50 C  
 Storage Temperature is -40 to 70 C  
 Altitude Maximum 10,000 ft.  
 Relative Humidity is 95% Max Non-Condensing

**EMI/RFI FILTERING COMMON MODE INSERTION LOSS**

Mhz.	.05	.15	.50	1.5	5.0	20.0
dB.	4	18	38	44	50	50

**DIFFERENTIAL INSERTION LOSS**

Mhz.	.05	.15	1.0	1.5	5.0	20.0
dB.	12	20	40	60	50	50

010-9343:  
 CEE7-7 to C19  
 250V, 16A EUROPE (Schuko)  
 2.5M, 1.5mm/3wire Harmonized



010-0025: 8 foot  
 C13 to C14 Harmonized, 1mm/3wire  
 100-240V rated



010-0031:  
 IEC 320 C14 to CEE7 SCHUKO  
 250V, 10A  
 1 foot, 1.5mm/3wire Harmonized



**PART NUMBER: REMOTE02**  
**DESCRIPTION:**  
 3 pin remote connector  
 kit with pins  
 1 connector & 3 pins



**PART NUMBER: SUB-REM-1200 - 12" Length**  
 SUB-REM-2400 - 24" Length  
 SUB-REM-6000 - 60" Length  
 REMOTE08-10 - 10' Length  
 REMOTE08-12 - 12' Length  
 REMOTE08-035 - 35' Length  
**DESCRIPTION: 3 pin to 3 pin remote cable**

## Optional Remote Control Panel

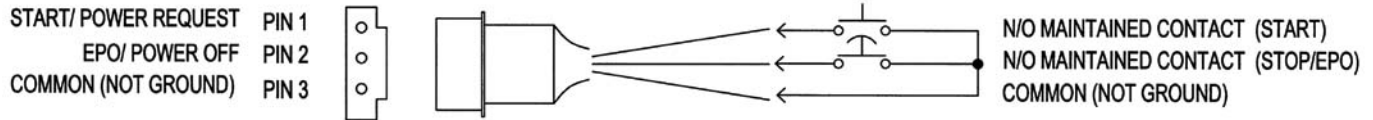


RCP100-BLK-LT



RCP200-BLK-LT

### Standard Remote Control Interface



**REMOTE START REQUIRES (2) CONDITIONS:**

1. The "on/off/remote" switch must be in the "remote" position.
2. A maintained closure between pins 1 & 3 will turn the unit on.

**REMOTE POWER OFF REQUIRES (1) CONDITION:**

1. Opening the maintained connection between pins 1 & 3 will turn off the switched outlets.

**REMOTE EPO REQUIRES (1) CONDITION:**

1. A maintained contact between pins 2 & 3 will turn off the switched outlets regardless of the position of the "on/off/remote" switch.

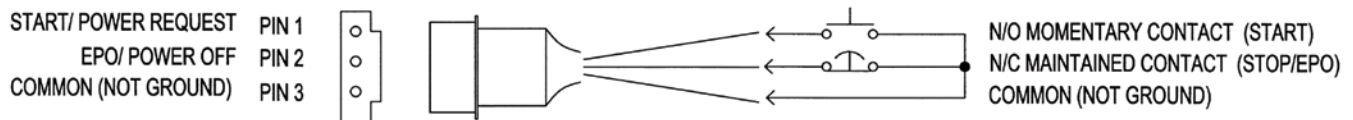
**SEQUENCED REMOTE:**

Connect pins 1, 2 & 3 of the sequence port to pins 1, 2 & 3 on any remote port of the slave unit. **(Do not connect to another "sequence" port!)** The sequence port of the master unit activates 4 seconds after the final set of outlets turn on. Additional units may be daisy chained in this fashion.

**CAUTION!**  
**THIS TYPE OF REMOTE IS NOT TO BE SUBSTITUTED FOR A SAFETY INTERLOCK!**

**EPO is normally open, so removing the EPO connection will not shut down the power to the unit.**

### Latching Remote "LT" Control Interface



**REMOTE START REQUIRES (2) CONDITIONS:**

1. A maintained contact between pins 2 & 3.
2. A momentary contact between pins 1 & 3.

**REMOTE POWER OFF OR EPO REQUIRES (1) CONDITION:**

1. Opening the maintained connection between pins 2 & 3. Additional EPO or stop buttons can be connected in series between pins 2 & 3. This will turn off the switched outlets regardless of the remote switch position.

**SEQUENCE REMOTE:**

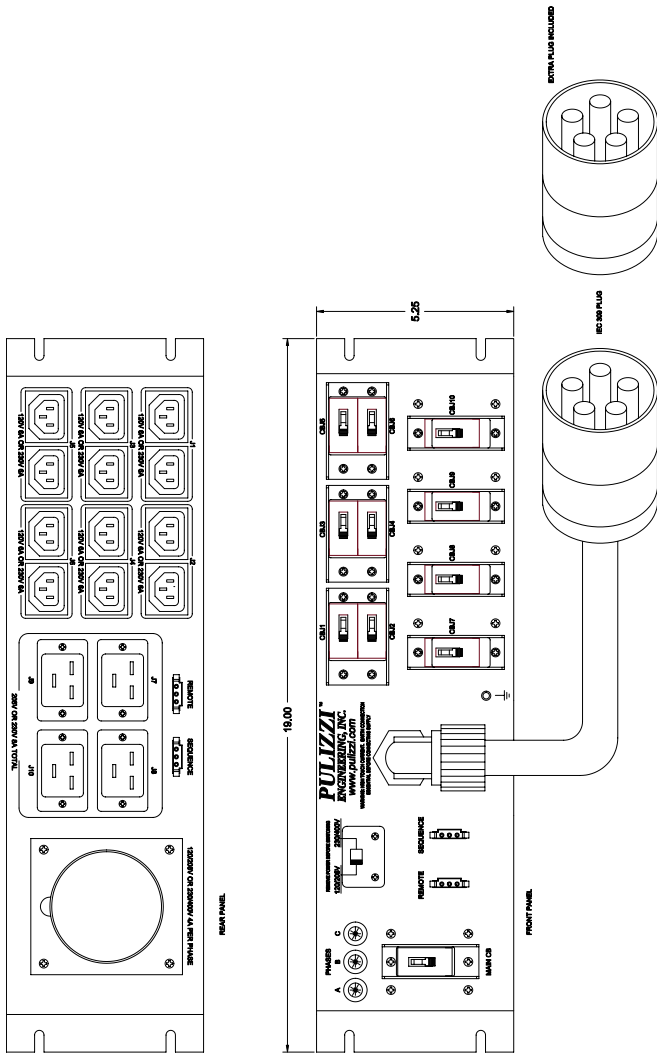
Connect pins 1 & 2 of the "sequence" port to any remote port on another "-LT" unit. The sequence port activates 4 seconds after the final set of outlets turn on.

**(Do not connect to another "sequence" port!)**

**NOTE:** "LT" units are designed for remote operation only. Even when the "REMOTE/OFF/LOCAL" switch is set to "LOCAL", the unit still requires a power request from the remote ports to turn the unit on.

**REMOTE OPERATION:** Most Pulizzi® units have more than one remote connector. Unless labeled as "SEQUENCE" they are wired in parallel. Connection to only one remote connector is required. It is recommended that a Pulizzi® control panel be ordered for use with your PDU. Connectors are provided for those who wish to wire their own switches or control panels. We recommend using 14 AWG wire and not exceeding 50 feet for any remote cable. Mating control panels can be seen on our web site at [www.pulizzi.com](http://www.pulizzi.com).

**If additional remote connectors are needed:** The female AMP connectors used in our Power Controllers are: three pin - Part Number 1-480304-0 and four pin Part Number 1-480425-0, and are used with AMP Socket Terminals, Part Number 60619-1. The mating male AMP connector is: three pin - Part Number 1-480305-0, and four pin - Part Number 1-480426-0 and are used with AMP male contacts Part Number 60620-1.



Drawings are not shown to scale  
 Dimensions are in inches

