



*Quality Products. Service Excellence.*

## Rack Mount Basic PDU 1583 Series

15A | Single-Phase 125V | Front and/or Rear Facing 5-15R Outlets

### NEW SIZES



### Features

- Designed for power distribution from the rear of the unit.
- 1U horizontal 19" rackmount installation.
- Available with an illuminated on/off rocker switch or red power indicator light.
- Plug types available are NEMA 5-15P straight blade or NEMA L5-15P locking type.
- Rotated options include outlets with extra spacing for clearance of most plug-in transformers.

### General Specifications

- Heavy-duty 14 gauge wire cord - 14/3 SJT type for extreme temperature ranges and integral moulded plug.
- Includes 15 Amp, 125 VAC circuit breaker to prevent accidental overload.
- UL/cUL recognized Standard UL1363 and CSA C22.2 No. 308-14 & CSA C22.2 No. 0.4-04
- Finished in RAL9005 black or ASA61 gray powder coat. Complies with the Greenguard guidelines for indoor air quality.
- TAA-compliant for GSA Schedule purchases.
- RoHS and REACH compliant.
- Manufactured in North America.

### Metered Specifications

- Unit includes - easy to read 0.37" high, red LED ammeter (1.38" x 0.88" display).
- Digital ammeter accuracy +/- 0.1 Amps

### Surge Specifications

- Surge-protected panels incorporate our surge module:
  - Max Energy (Joules) is 1080 J.
  - 25000 Amp-rated MOV's for 75,000 Amps of single pulse transient current.
  - Voltage Protection Rating (Vpr) of 500V in all three modes (L-N, L-G, N-G).
  - Nominal Discharge Current (In) of 5kA.
  - The green indicator light confirms surge module is active.
  - Internal protection will disconnect the surge module at the end of its useful life (and extinguish the green light) but will maintain power to the load, now unprotected.
- Voltage suppression at the outlet guards against transients from the equipment on the outlet strip.
- cRUus recognized to UL 1449 & C22.2 No. 269.3-17 & No. 269.4-17 for Surge Protective Devices – Type 3 & Type 4.
- cRUus recognized to UL 1363 & C22.2 No. 308-18 for Relocatable Power Taps & Multi Outlet Assemblies.

### Shielded Cord Specifications

- Shielded cord reduces EMI/ RFI and "dirty" power from utilities.

- Shielding is by way of 100% coverage in aluminum mylar foil with a 20 gauge drain wire.

## Plug Types



5-15P Straight Blade

L5-15P Locking Type

## Gallery



## Accessories

- Hardware for Rack Mounting Solutions
- Rail Depth Adapter Kit

## Black Finish

| Illuminated<br>On/Off Switch<br>Part No. | Illuminated<br>Power Indicator<br>Part No. | Overall Dimensions |       |       | Number of |      | NEMA Type |        | Cord<br>Length | Plug          |                    | Amp<br>Metered | Surge<br>Protected | Shielded<br>Cord |
|------------------------------------------|--------------------------------------------|--------------------|-------|-------|-----------|------|-----------|--------|----------------|---------------|--------------------|----------------|--------------------|------------------|
|                                          |                                            | Height             | Width | Depth | Front     | Rear | Outlet    | Plug   |                | Blade<br>Type | Rotated<br>Outlets |                |                    |                  |
| 1583H6A1BK                               | 1583T6A1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 6 ft           | Straight      | No                 | No             | No                 | No               |
| 1583H6A1BKRA                             | 1583T6A1BKRA                               | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 6 ft           | Straight      | Yes                | No             | No                 | No               |
| 1583H6A1SBK                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 6 ft           | Straight      | No                 | No             | Yes                | No               |
| 1583H6A1BKAM                             | 1583T6A1BKAM                               | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 6 ft           | Straight      | No                 | Yes            | No                 | No               |
| 1583H6B1BK                               | 1583T6B1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | No             | No                 | No               |
| 1583H6B1BKRA                             | 1583T6B1BKRA                               | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 15 ft          | Straight      | Yes                | No             | No                 | No               |
| 1583H6B1SBK                              | 1583T6B1SBK                                | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | No             | Yes                | No               |
| 1583H6B1BKAM                             | 1583T6B1BKAM                               | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | Yes            | No                 | No               |
| 1583H6C1BK                               | 1583T6C1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 6 ft           | Locking       | No                 | No             | No                 | No               |
| 1583H6C1BKRA                             | 1583T6C1BKRA                               | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 6 ft           | Locking       | Yes                | No             | No                 | No               |
| 1583H6C1SBK                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 6 ft           | Locking       | No                 | No             | Yes                | No               |
| 1583H6D1BK                               | 1583T6D1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 15 ft          | Locking       | No                 | No             | No                 | No               |
| 1583H6D1BKRA                             | 1583T6D1BKRA                               | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 15 ft          | Locking       | Yes                | No             | No                 | No               |
| 1583H6D1SBK                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 15 ft          | Locking       | No                 | No             | Yes                | No               |
| 1583H8A1BK                               | 1583T8A1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 6 ft           | Straight      | No                 | No             | No                 | No               |
| 1583H8A1SBK                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 6 ft           | Straight      | No                 | No             | Yes                | No               |
| 1583H8B1BK                               | 1583T8B1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | No             | No                 | No               |
| 1583H8B1BKV                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | No             | No                 | Yes              |
| 1583H8B1SBK                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | No             | Yes                | No               |
| 1583H8D1BK                               | 1583T8D1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | L5-15P | 15 ft          | Locking       | No                 | No             | No                 | No               |
| 1583H8D1BKV                              |                                            | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | L5-15P | 15 ft          | Locking       | No                 | No             | No                 | Yes              |
| 1583H8C1BK                               | 1583T8C1BK                                 | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | L5-15P | 6 ft           | Locking       | No                 | No             | No                 | No               |
| 1583H6A1BKX                              | 1583T6A1BKX                                | 1.72               | 19.00 | 2.66  | 2         | 4    | 5-15R     | 5-15P  | 6 ft           | Straight      | No                 | No             | No                 | No               |
| 1583H6B1BKX                              | 1583T6B1BKX                                | 1.72               | 19.00 | 2.66  | 2         | 4    | 5-15R     | 5-15P  | 15 ft          | Straight      | No                 | No             | No                 | No               |
| 1583H6C1BKX                              | 1583T6C1BKX                                | 1.72               | 19.00 | 2.66  | 2         | 4    | 5-15R     | L5-15P | 6 ft           | Locking       | No                 | No             | No                 | No               |

| Illuminated    | Illuminated     |                    |       |       | Number of |      |           |        | Plug   |          |         |         |           |          |
|----------------|-----------------|--------------------|-------|-------|-----------|------|-----------|--------|--------|----------|---------|---------|-----------|----------|
| On/Off Switch  | Power Indicator | Overall Dimensions |       |       | Outlets   |      | NEMA Type |        | Cord   | Blade    | Rotated | Amp     | Surge     | Shielded |
| Part No.       | Part No.        | Height             | Width | Depth | Front     | Rear | Outlet    | Plug   | Length | Type     | Outlets | Metered | Protected | Cord     |
| 1583H6D1BKX    | 1583T6D1BKX     | 1.72               | 19.00 | 2.66  | 2         | 4    | 5-15R     | L5-15P | 15 ft  | Locking  | No      | No      | No        | No       |
| 1583H8A1BKX    | 1583T8A1BKX     | 1.72               | 19.00 | 2.66  | 2         | 6    | 5-15R     | 5-15P  | 6 ft   | Straight | No      | No      | No        | No       |
| 1583H8B1BKX    | 1583T8B1BKX     | 1.72               | 19.00 | 2.66  | 2         | 6    | 5-15R     | 5-15P  | 15 ft  | Straight | No      | No      | No        | No       |
| 1583H8C1BKX    | 1583T8C1BKX     | 1.72               | 19.00 | 2.66  | 2         | 6    | 5-15R     | L5-15P | 6 ft   | Locking  | No      | No      | No        | No       |
| 1583H8D1BKX    | 1583T8D1BKX     | 1.72               | 19.00 | 2.66  | 2         | 6    | 5-15R     | L5-15P | 15 ft  | Locking  | No      | No      | No        | No       |
| 1583H12A1BKX   | 1583T12A1BKX    | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | 5-15P  | 6 ft   | Straight | No      | No      | No        | No       |
| 1583H12A1BKXRA | 1583T12A1BKXRA  | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | 5-15P  | 6 ft   | Straight | Yes     | No      | No        | No       |
|                | 1583T12A1SBKRAX | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | 5-15P  | 6 ft   | Straight | Yes     | No      | Yes       | No       |
| 1583H12B1BKX   | 1583T12B1BKX    | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | 5-15P  | 15 ft  | Straight | No      | No      | No        | No       |
| 1583H12B1BKXRA | 1583T12B1BKXRA  | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | 5-15P  | 15 ft  | Straight | Yes     | No      | No        | No       |
| 1583H12C1BKX   | 1583T12C1BKX    | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | L5-15P | 6 ft   | Locking  | No      | No      | No        | No       |
| 1583H12D1BKX   | 1583T12D1BKX    | 1.72               | 19.00 | 2.66  | 6         | 6    | 5-15R     | L5-15P | 15 ft  | Locking  | No      | No      | No        | No       |

ASA 61 Grey Finish

| Illuminated<br>On/Off Switch | Illuminated<br>Power Indicator | Overall Dimensions |       |       | Number of |      | NEMA Type |        | Cord   | Plug          |                    | Amp     | Surge     |
|------------------------------|--------------------------------|--------------------|-------|-------|-----------|------|-----------|--------|--------|---------------|--------------------|---------|-----------|
| Part No.                     | Part No.                       | Height             | Width | Depth | Front     | Rear | Outlet    | Plug   | Length | Blade<br>Type | Rotated<br>Outlets | Metered | Protected |
| 1583H6A1                     | 1583T6A1                       | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 6 ft   | Straight      | No                 | No      | No        |
| 1583H6A1S                    |                                | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 6 ft   | Straight      | No                 | No      | Yes       |
| 1583H6B1                     | 1583T6B1                       | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 15 ft  | Straight      | No                 | No      | No        |
| 1583H6B1S                    |                                | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | 5-15P  | 15 ft  | Straight      | No                 | No      | Yes       |
| 1583H6C1                     | 1583T6C1                       | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 6 ft   | Locking       | No                 | No      | No        |
| 1583H6C1S                    |                                | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 6 ft   | Locking       | No                 | No      | Yes       |
| 1583H6D1                     | 1583T6D1                       | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 15 ft  | Locking       | No                 | No      | No        |
| 1583H6D1S                    |                                | 1.72               | 19.00 | 2.66  | 0         | 6    | 5-15R     | L5-15P | 15 ft  | Locking       | No                 | No      | Yes       |
| 1583H8A1                     | 1583T8A1                       | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 6 ft   | Straight      | No                 | No      | No        |
| 1583H8A1S                    |                                | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 6 ft   | Straight      | No                 | No      | Yes       |
| 1583H8B1                     | 1583T8B1                       | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | 5-15P  | 15 ft  | Straight      | No                 | No      | No        |
| 1583H8C1                     | 1583T8C1                       | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | L5-15P | 6 ft   | Locking       | No                 | No      | No        |
| 1583H8D1                     | 1583T8D1                       | 1.72               | 19.00 | 2.66  | 0         | 8    | 5-15R     | L5-15P | 15 ft  | Locking       | No                 | No      | No        |

Data subject to change without notice