

POWERLOK RACK PDU SPECIFICATION

Specific Configurations

| | | | | | | | | |
|----------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| COLOR | CARBON | | RED | | WHITE | | BLUE | |
| WHIP LENGTH | 6 FT | 10 FT | 6 FT | 10 FT | 6 FT | 10 FT | 6 FT | 10 FT |
| SWITCHED READY MODEL | PL8431S-06C | PL8431S-10C | PL8431S-06R | PL8431S-10R | PL8431S-06W | PL8431S-10W | PL8431S-06B | PL8431S-10B |
| MONITORED MODEL | PL8431M-06C | PL8431M-10C | PL8431M-06R | PL8431M-10R | PL8431M-06W | PL8431M-10W | PL8431M-06B | PL8431M-10B |
| BASIC MODEL | PL8431B-06C | PL8431B-10C | PL8431B-06R | PL8431B-10R | PL8431B-06W | PL8431B-10W | PL8431B-06B | PL8431B-10B |
| DESCRIPTION | RACK PDU, 72", 35A 208/240V DELTA 3PH, 48-C13, CS8365C, CORDLOK | | | | | | | |
| POWER | 35A 208/240V DELTA 3PH (11.2 kW) | | | | | | | |
| PLUG TYPE | CS8365C | | | | | | | |
| UNIT LENGTH | 72 INCHES | | | | | | | |
| RECEPTACLES | 48-C13 | | | | | | | |
| CORDLOK | YES | | | | | | | |

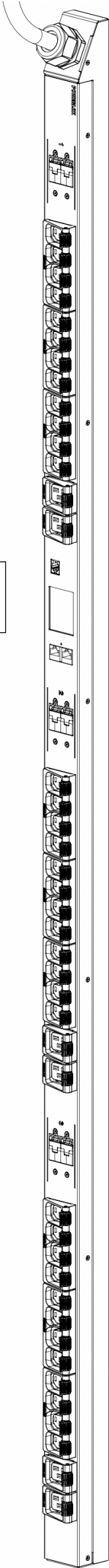
Universal Specification

| | |
|-----------------------------------|---|
| Over Current Protection | 20A UL489 magnetic breakers |
| Power Whip | See PDU Ratings Table - page 2 |
| Heavy Steel - Powder Coat Color | Per PowerLok specific configuration for color |
| Rack PDU Type | Vertical Rack-mount |
| Toolless Mounting: Center Spacing | 61.25" |
| Manufactured in the USA | Yes |
| Product Warranty | 7-year from date of shipment, repair or replace. |
| Certification/Agency Approvals | TUV Certified to UL/CSA 60950-1 with NOM Addendum for Mexico, FCC Part 15 Class A conformance, RoHS compliant |
| Operating Environment | 0-60C (32-149F), 5-95% relative humidity, 0-10,000ft (0-3000 meters) elevation. |
| Storage Environment | -25-65C (-13-149F), 5-95% relative humidity, 0-10,000ft (0-3000 meters) elevation. |
| Chassis Dimensions (LxWxD) | 72.0"L x 2.18"W x 2.0"D |
| Package Dimensions (LxWxD) | 80.0"L x 22.0"W x 4.8"D (3&4-Pack), 80.0"L x 11.0"W x 4.8"D (1&2-Pack) |
| Pallet Dimensions (LxWxD) | 82"L x 44"W x 5.0"D |
| Rack PDU Weight | 15.0 lbs. |
| Packaged Weight (each) | 17.0 lbs. |

Monitored & Switched Versions Only

| | |
|-----------------------------------|--|
| MONITORING TYPE: | REMOTE & TOUCHSCREEN DISPLAY, ENVIROLOK READY. SWITCHED READY |
| Monitoring Accuracy | Voltage: +/- 0.5% at nominal. Current: within 0.5% from 1A to 30A typical. +/-1% of measurement from 500mA to 30A. |
| Total Unit & Group Monitoring | Aggregate (kWh, W, VA) plus Phase: A, B, C Line Currents, plus Group: 1, 2, 3 Monitoring (kWh, W, VA, PF, V, A) |
| Network Interface | Ethernet RJ-45, 10 Mbit/s, 100 Mbit/s |
| Transport/Internet | TCP/IP v4, v6 |
| Network Applications | HTTP/HTTPS Webserver SNMP-V1/V2c/V3 Network Management DHCP for dynamic IP address request from a server on the network. Remote firmware upgrade using FTP. |
| Touch & Rotatable Digital Display | Touch to rotate / touch to view data screens |
| Internal RMS Voltage Sensor | Yes |
| Internal RMS Current Sensor | Yes |
| Environmental Monitoring | Optional EnviroLok daisy chain temp/humidity (optional - up to 4 sensors). Monitoring accuracy +/- 0.2C and +/- 2% Rh. |

MONITORED VERSIONS ONLY



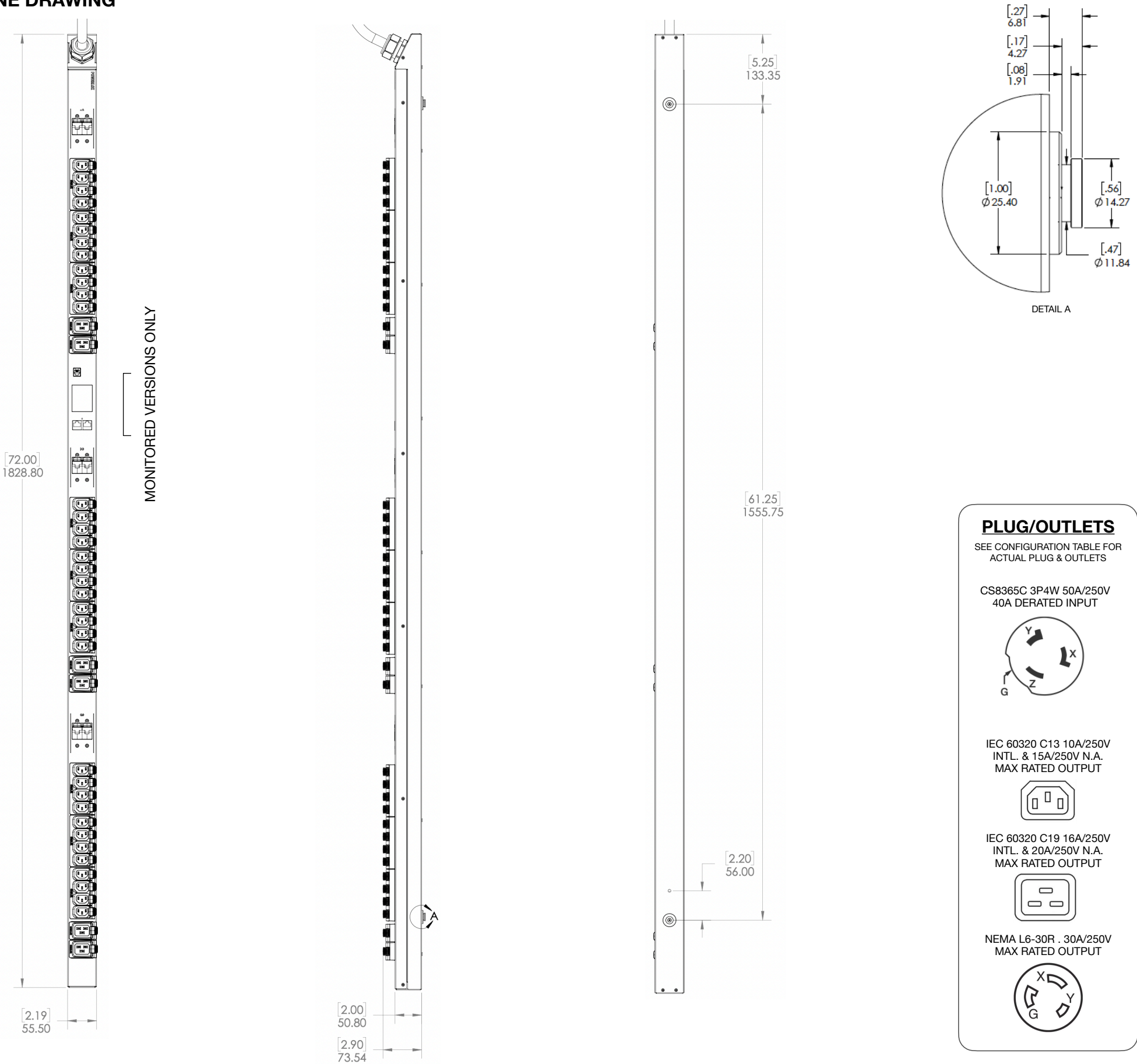
Example receptacle configuration shown. See specific configuration table.

MADE AND ROBOTICALLY SOLDERED IN THE USA

POWERLOK

| | | | | |
|---|-------|---|----------------------------------|------------------|
| *CUSTOMER SIGNATURE: | DATE: | UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MM AND TOLERANCES ARE: X = +/- 0.5 .X = +/- 0.25 .XX = +/- 0.13 X' = +/- 0.5" | Gateview Technologies, Inc. | |
| *PRIOR TO MANUFACTURING, BUILD MODELS REQUIRE CUSTOMER SIGN-OFF. BY SIGNING, CUSTOMER AGREES THAT THIS ORDER IS NON-CANCELABLE AND NON-RETURNABLE. | | | TITLE: RACK PDU SPECIFICATION | |
| | | | DRAWING NUMBER: SP-PL8431 | SHEET: 1 OF 2 |
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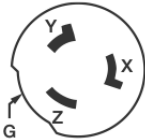
OUTLINE DRAWING



PLUG/OUTLETS

SEE CONFIGURATION TABLE FOR ACTUAL PLUG & OUTLETS

CS8365C 3P4W 50A/250V
40A DERATED INPUT



IEC 60320 C13 10A/250V
INTL. & 15A/250V N.A.
MAX RATED OUTPUT



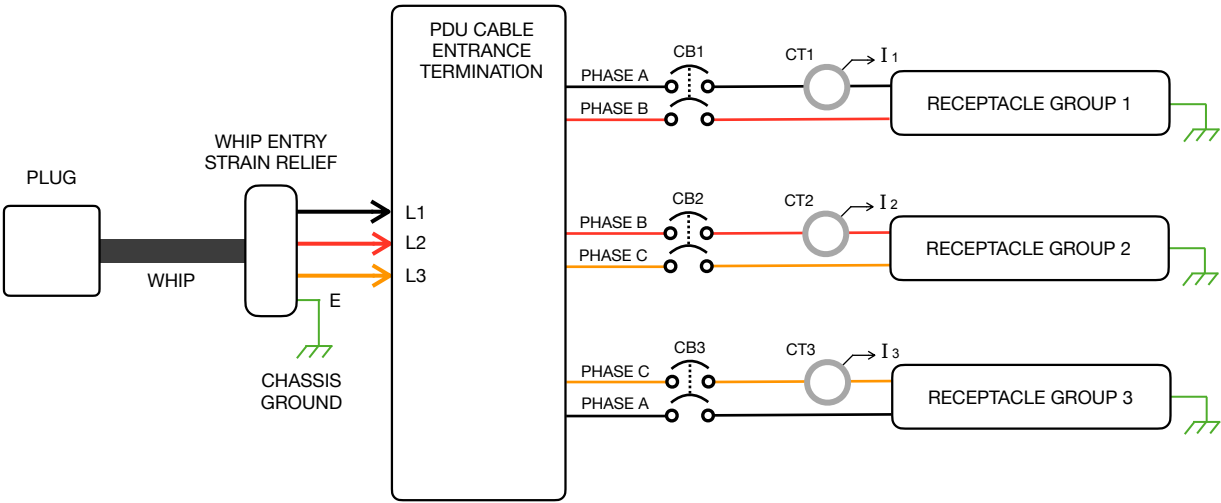
IEC 60320 C19 16A/250V
INTL. & 20A/250V N.A.
MAX RATED OUTPUT



NEMA L6-30R . 30A/250V
MAX RATED OUTPUT

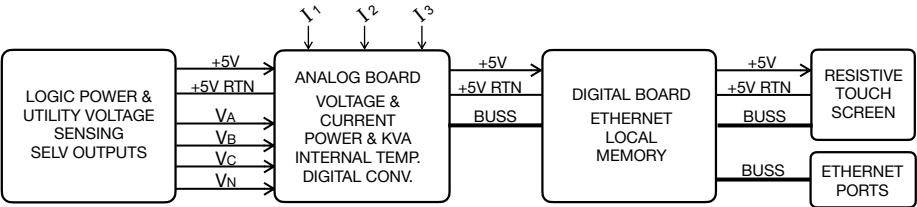


PDU WIRING DIAGRAM & RATINGS TABLE



| INPUT POWER: | |
|---------------|-----------------------|
| WHIP TYPE | 8GA 4-WIRE SOOW |
| VOLTAGE | 208/240V DELTA 3PH |
| FREQUENCY | 50/60 HZ |
| RATED AMPS | 35A |
| MAX CONT.AMPS | 28A |
| OUTPUT POWER: | |
| GROUP 1 | PH A-B, 16A MAX CONT. |
| GROUP 2 | PH B-C, 16A MAX CONT. |
| GROUP 3 | PH C-A, 16A MAX CONT. |

FOR MONITORED
VERSIONS ONLY.
CT1-3 NOT ON BASIC
MODELS.



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