

POWERLOK PDU SPECIFICATION

Specific Configurations

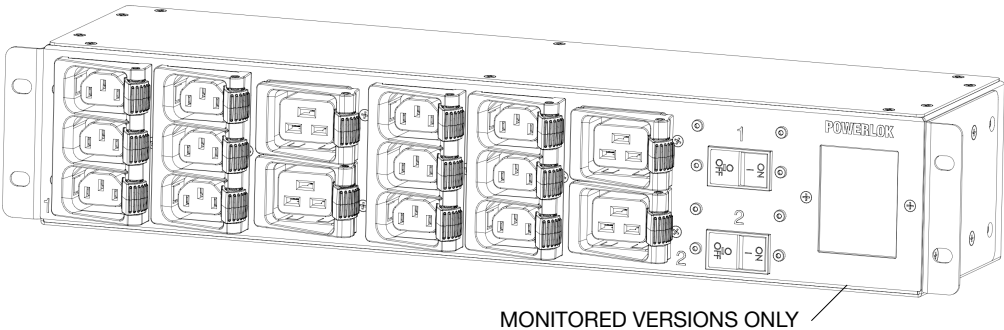
COLOR	CARBON		RED		WHITE		BLUE	
WHIP LENGTH	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT
SWITCHED READY MODEL	PL4202S-06C	PL4202S-10C	PL4202S-06R	PL4202S-10R	PL4202S-06W	PL4202S-10W	PL4202S-06B	PL4202S-10B
MONITORED MODEL	PL4202M-06C	PL4202M-10C	PL4202M-06R	PL4202M-10R	PL4202M-06W	PL4202M-10W	PL4202M-06B	PL4202M-10B
BASIC MODEL	PL4202B-06C	PL4202B-10C	PL4202B-06R	PL4202B-10R	PL4202B-06W	PL4202B-10W	PL4202B-06B	PL4202B-10B
DESCRIPTION	RACK PDU, 2U, 30A 208/240V 1PH, 12-C13 & 4-C19, L6-30P, CORDLOK							
POWER	30A 208/240V 1PH (5.0 kW)							
PLUG TYPE	L6-30P							
PDU HEIGHT	2U							
RECEPTACLES	12-C13 & 4-C19							
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	Horizontal 2U Rack-mount
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)	3.48" x 17.48" x 4.51"
Package Dimensions (LxWxD)	4.80" x 19.80" x 5.20"
Rack PDU Weight	7.9 lbs.
Packaged Weight (each)	10.2 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.



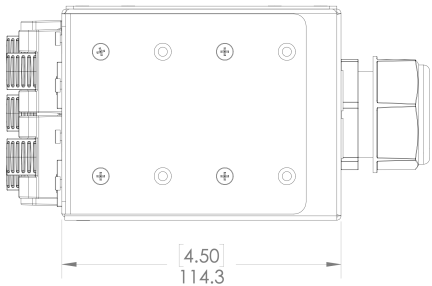
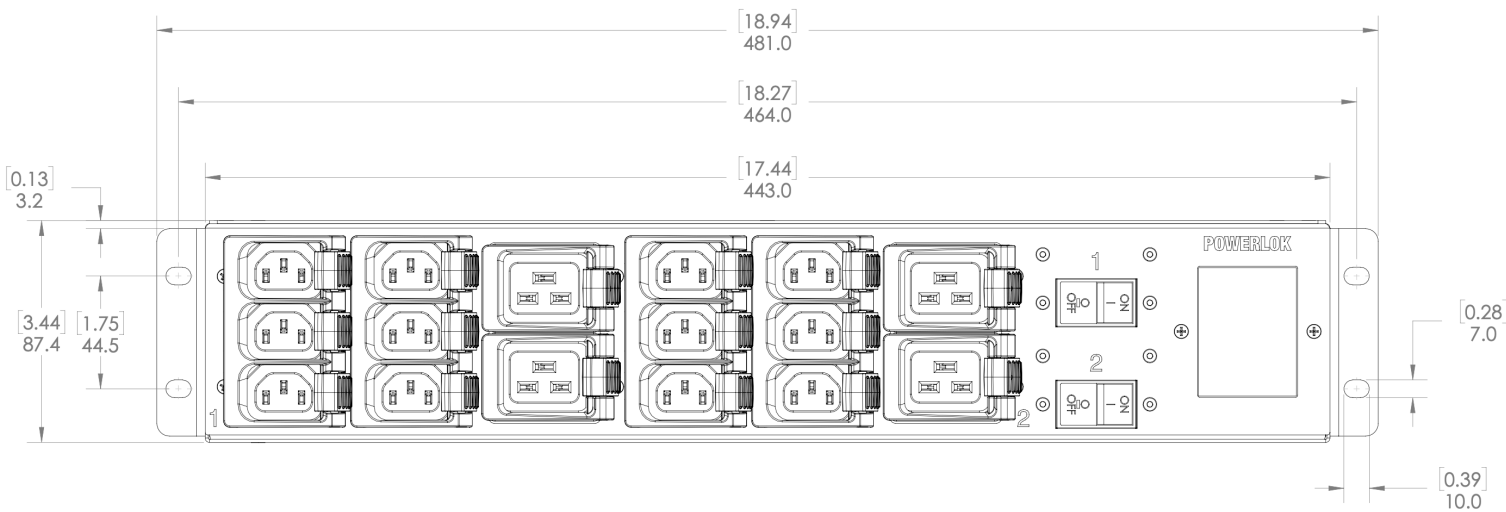
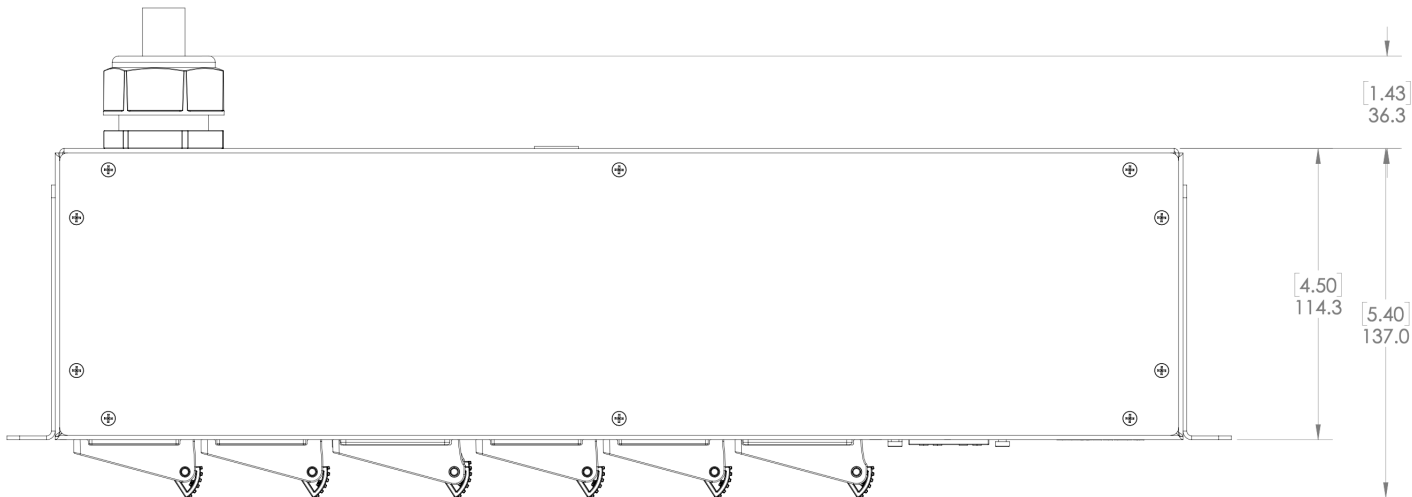
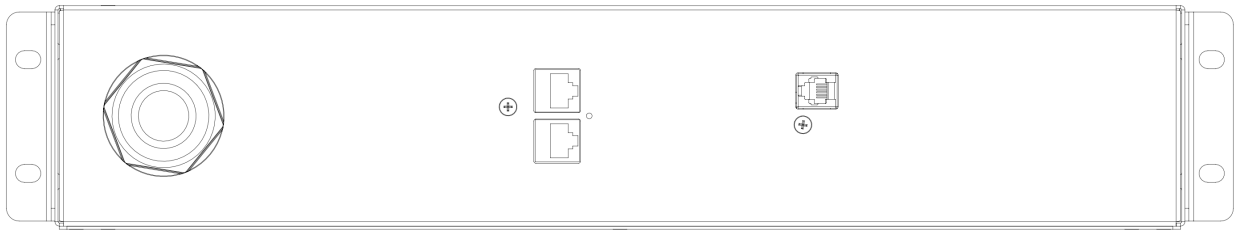
MONITORED VERSIONS ONLY

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-PL4202	SHEET: 1 OF 2
THIS SPECIFICATION AND ITS CONTENTS ARE THE PROPERTY OF GATEVIEW TECHNOLOGIES, INC. AND SHALL NOT BE COPIED OR REPRODUCED FOR ANY PURPOSES OTHER THAN APPLICATION OF PRODUCT MANUFACTURED BY GATEVIEW TECHNOLOGIES. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.				

OUTLINE DRAWING
 MONITORED & SWITCHED READY RACK PDU
 2U, 30A 208/240V 1PH, 12-C13 & 4-C19, L6-30P, CORDLOK

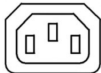


PLUG/OUTLETS
 SEE CONFIGURATION TABLE
 FOR ACTUAL PLUG & OUTLETS

NEMA L6-30P . 30A/250V
 MAX RATED INPUT



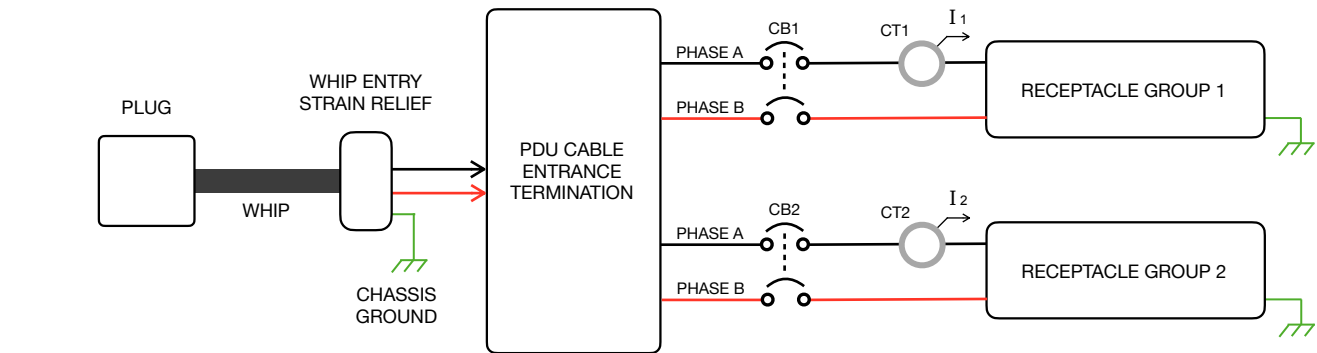
IEC 60320 C13 10A/250V
 INTL. & 15A/250V N.A.
 MAX RATED OUTPUT



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

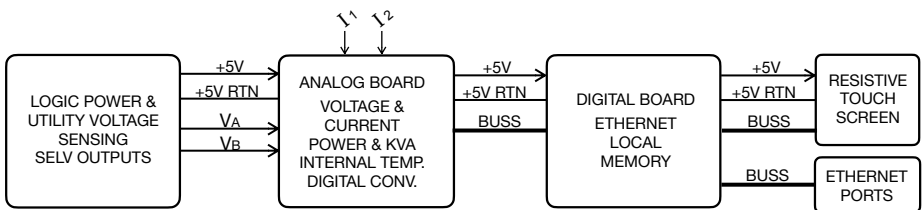


PDU WIRING DIAGRAM & RATINGS TABLE



INPUT POWER:	
WHIP TYPE	10GA 3-WIRE SOOW
VOLTAGE	208/240V 1PH
FREQUENCY	50/60 HZ
RATED AMPS	30A
MAX CONT.AMPS	24A
OUTPUT POWER:	
GROUP 1	PHA-B, 16A MAX CONT.
GROUP 2	PHA-B, 16A MAX CONT.

FOR MONITORED
 VERSIONS ONLY.
 BASIC MODELS DO
 NOT HAVE CT'S.



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-PL4202	SHEET: 2 OF 2
THIS SPECIFICATION AND ITS CONTENTS ARE THE PROPERTY OF GATEVIEW TECHNOLOGIES, INC. AND SHALL NOT BE COPIED OR REPRODUCED FOR ANY PURPOSES OTHER THAN APPLICATION OF PRODUCT MANUFACTURED BY GATEVIEW TECHNOLOGIES. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.				