## 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	PL8602S-06C	PL8602S-10C	PL8602S-06R	PL8602S-10R	PL8602S-06W	PL8602S-10W	PL8602S-06B	PL8602S-10B	
MONITORED MODEL	PL8602M-06C	PL8602M-10C	PL8602M-06R	PL8602M-10R	PL8602M-06W	PL8602M-10W	PL8602M-06B	PL8602M-10B	
BASIC MODEL	PL8602B-06C	PL8602B-10C	PL8602B-06R	PL8602B-10R	PL8602B-06W	PL8602B-10W	PL8602B-06B	PL8602B-10B	
DESCRIPTION	RACK PDU, 72", 60A 208/240V DELTA 3PH, 24-C13 & 6-C19, IEC 309 (IP44), CORDLOK								
POWER	60A 208/240V DELTA 3PH (17.2 kW)								
PLUG TYPE	IEC 309 (IP44) SPLASHPROOF								
UNIT LENGTH	72 INCHES								
RECEPTACLES	24-C13 & 6-C19								
CORDLOK	YES								

## **Universal Specification**

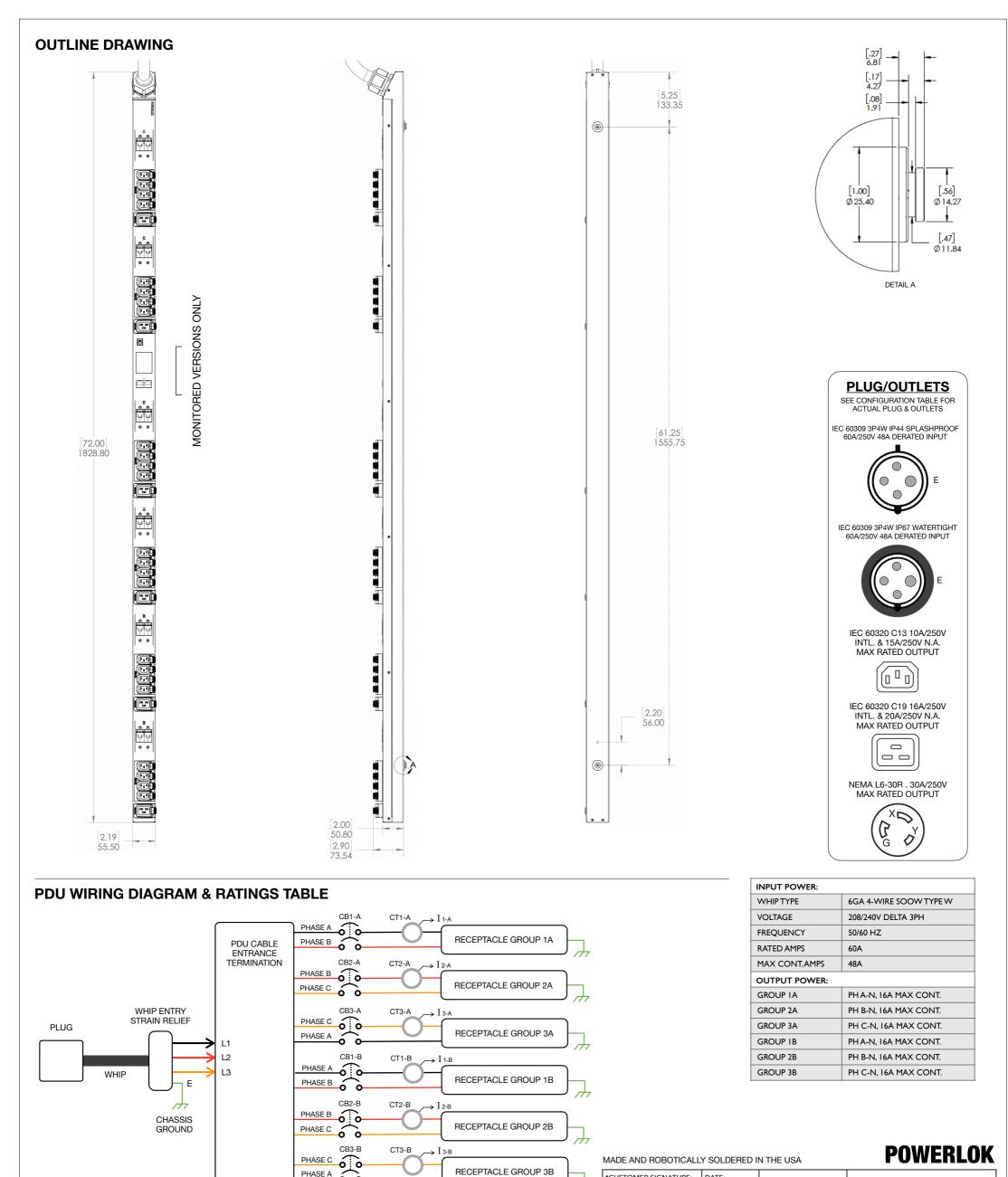
Over Current Protection	20A UL489 magnetic breakers				
Power Whip	See PDU Ratings Table - page 2				
Heavy Steel - Powder Coat Color	Per PowerLok specific configuration for color				
Rack PDU Type	Vertical Rack-mount				
Toolless Mounting: Center Spacing	61.25"				
Manufactured in the USA	Yes				
Product 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	18.3 lbs.				
Packaged Weight (each)	20.3 lbs.				
Monitored & Switched Versi	ons 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.				

MADE AND ROBOTICALLY SOLDERED IN THE USA

## **POWERLOK**

*CUSTOMER SIGNATURE:	CUSTOMER SIGNATURE: DATE:		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.		MM AND TOLERANCES ARE: X = +/- 0.5 .X = +/- 0.25 .XX = +/- 0.13 X° = +/- 0.5°	TITLE: RACK PDU SPECIFICATION					
			DRAWING NUMBER: SP-PL8602	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.



PHASE A

12A13A11A12A13B

ANALOG BOARD

VOLTAGE &

CURRENT POWER & KVA INTERNAL TEMP.

DIGITAL CONV.

+5V

+5V RTN

VA

Vв

Vc

VΝ

LOGIC POWER &

UTILITY VOLTAGE SENSING SELV OUTPUTS

FOR MONITORED

VERSIONS ONLY.

CT1-A - CT3-B NOT

ON BASIC MODELS.

Ò. 0

+5V

+5V RTN

BUSS

+5V

+5V RTN

BUSS

BUSS

ETHERNET PORTS

DIGITAL BOARD

ETHERNET

LOCAL

MEMORY

\*CUSTOMER SIGNATURE: DATE: UNLESS OTHERWISE Gateview Technologies, Inc.  $\mathcal{H}$ SPECIFIED, ALL DIMENSIONS ARE IN MM AND \*PRIOR TO MANUFACTURING, BUILD TITLE: TOLERANCES ARE: RACK PDU SPECIFICATION MODELS REQUIRE CUSTOMER SIGN-OFE X = +/- 0.5 .X = +/- 0.25 .XX = +/- 0.13 X° = +/- 0.5° BY SIGNING, CUSTOMER AGREES THAT RESISTIVE TOUCH SCREEN DRAWING NUMBER: SP-PL8602 THIS ORDER IS NON-CANCELABLE AND NON-RETURNABLE. 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.

SHEET: 2 OF 2