POWERLOK RACK PDU SPECIFICATION

Specific Configurations

• <u>E</u>

<u>i</u>a

° ((10 %

MONITORED VERSIONS ONLY

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	PL8408S-06C	PL8408S-10C	PL8408S-06R	PL8408S-10R	PL8408S-06W	PL8408S-10W	PL8408S-06B	PL8408S-10B
MONITORED MODEL	PL8408M-06C	PL8408M-10C	PL8408M-06R	PL8408M-10R	PL8408M-06W	PL8408M-10W	PL8408M-06B	PL8408M-10B
BASIC MODEL	PL8408B-06C	PL8408B-10C	PL8408B-06R	PL8408B-10R	PL8408B-06W	PL8408B-10W	PL8408B-06B	PL8408B-10B
DESCRIPTION	RACK PDU, 82", 30A 208/240V DELTA 3PH, 48-C13 & 6-C19, L15-30P, CORDLOK							
POWER	30A 208/240V DELTA 3PH (10.0 kW)							
PLUG TYPE	L15-30P							
UNIT LENGTH	82 INCHES							
RECEPTACLES	48-C13 & 6-C19							
CORDLOK	YES							

Universal Specification

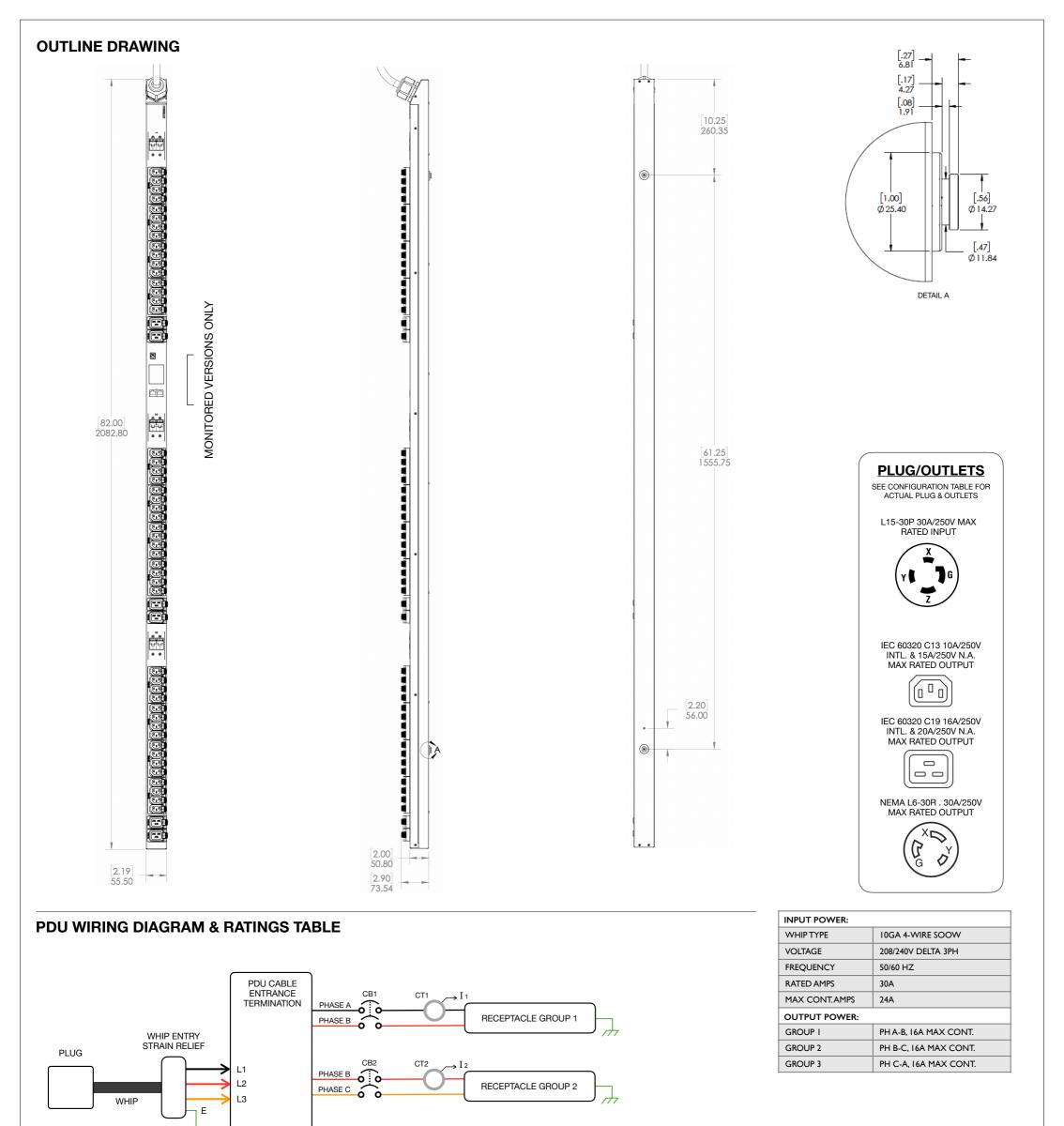
Over Current Protection	20A UL489 magnetic breakers			
Power Whip	See PDU Ratings Table - page 2			
Heavy Steel - Powder Coat Color	Per PowerLok specific configuration for color			
Rack PDU Type	Vertical Rack-mount			
Toolless Mounting: Center Spacing	61.25"			
Manufactured in the USA	Yes			
Product 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)	82.0"L x 2.18"W x 2.0"D			
Package Dimensions (LxWxD)	90.0"L x 22.0"W x 4.8"D (3&4-Pack), 90.0"L x 11.0"W x 4.8"D (1&2-Pack)			
Pallet Dimensions (LxWxD)	92"L x 44"W x 5.0"D			
Rack PDU Weight	16.5 lbs.			
Packaged Weight (each)	18.5 lbs.			
Monitored & Switched Versi	ions 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	ions 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	vironmental 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:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN	Gateview lechnologies, li	
*PRIOR TO MANUFACTURING, BUILD MODELS REQUIRE CUSTOMER SIGN-OFF.		MM AND TOLERANCES ARE: X = +/- 0.5	TITLE: RACK PDU SPECIFICATION	
,	Y SIGNING, CUSTOMER AGREES THAT HIS ORDER IS NON-CANCELABLE AND ON-RETURNABLE.		DRAWING NUMBER: SP-PL8408	SHEET: 1 OF 2
THIS SPECIFICATION AND	ITS CONTENTS A	RE THE PROPERTY OF GAT	FEVIEW TECHNOLOGIES, IN	IC. AND

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.



CB3

PHASE C

19

ANALOG BOARD

VOLTAGE &

CURRENT

POWER & KVA INTERNAL TEMP.

DIGITAL CONV.

+5V

+5V RTN

BUSS

+5V

+5V RTN

VA

VB Vc

VΝ

Ó-C

PHASE A

h

LOGIC POWER &

UTILITY VOLTAGE SENSING SELV OUTPUTS

CHASSIS

GROUND

FOR MONITORED

VERSIONS ONLY.

MODELS.

CT1-3 NOT ON BASIC

CT3

DIGITAL BOARD

ETHERNET

LOCAL MEMORY

RECEPTACLE GROUP 3

+5V

+5V RTN

BUSS

BUSS

RESISTIVE TOUCH SCREEN

ETHERNET PORTS

 π

MADE AND ROBOTICALLY SOLDERED IN THE USA

MADE AND ROBOTICALLY SOLDERED IN THE USA			POWERLOK		
*CUSTOMER SIGNATURE:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN	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 $X^{\circ} = +/-0.5^{\circ}$	TITLE: RACK PDU SPECIFICATION		
			DRAWING NUMBER: SP-PL8408	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.