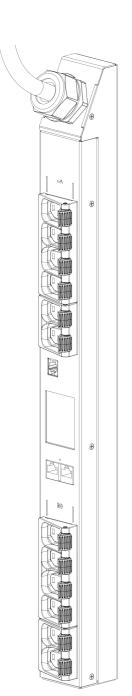
# **POWERLOK RACK PDU SPECIFICATION**



Specific Configurations								
COLOR	CAR	BON	RED		WHITE		BLUE	
WHIP LENGTH	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT
MONITORED MODEL	PL8256M-06C	PL8256M-10C	PL8256M-06R	PL8256M-10R	PL8256M-06W	PL8256M-10W	PL8256M-06B	PL8256M-10B
SWITCHED MODEL	PL8256S-06C	PL8256S-10C	PL8256S-06R	PL8256S-10R	PL8256S-06W	PL8256S-10W	PL8256S-06B	PL8256S-10B
DESCRIPTION	RACK PDU, 24	RACK PDU, 24", 20A 208/240V 1PH, 12-C13, L6-20P, CORDLOK						
MONITOIRING	NONE	NONE						
SWITCHING	NONE	NONE						
POWER	20A 208/240V	20A 208/240V 1PH (3.3 kW)						
PLUG TYPE	L6-20P	L6-20P						
UNIT LENGTH	24 INCHES	24 INCHES						
RECEPTACLES	12-C13	12-C13						
CORDLOK	YES	YES						

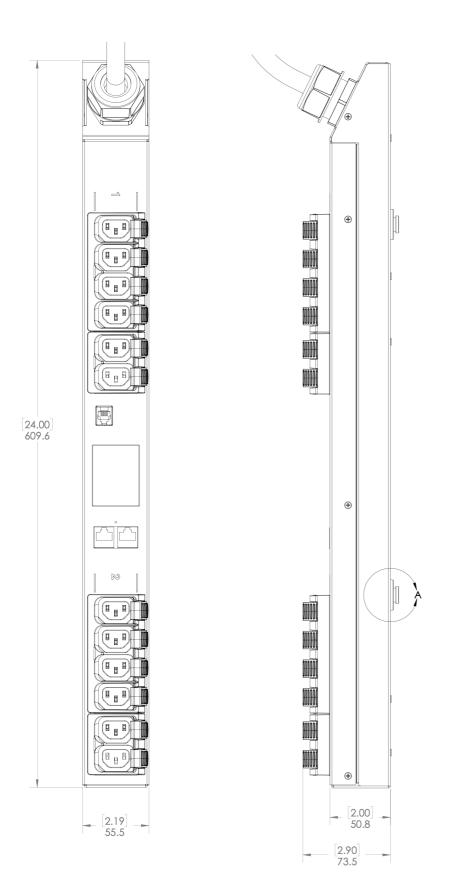
Universal Specification	
Over Current Protection	None
Power Whip	See PDU Ratings Table - page 2
Heavy Steel - Powder Coat Color	Per PowerLok specific configuration for color
Rack PDU Type	Vertical Rack-mount
Toolless Mounting: Center Spacing	12.25"
Manufactured in the USA	Yes
Product Warranty	7-year 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)	24"L x 2.18"W x 2.0"D
Package Dimensions (LxWxD)	49.0"L x 22.0"W x 4.8"D (3&4-Pack), 49.0"L x 11.0"W x 4.8"D (1&2-Pack)
Pallet Dimensions (LxWxD)	49"L x 44"W x 5.0"D
Rack PDU Weight	9.8 lbs.
Packaged Weight (each)	11.8 lbs.
Monitored & Switched Versi	ons Only
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.

## **POWERLOK**

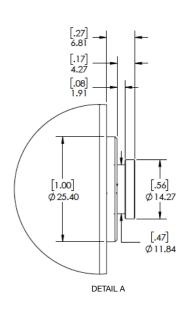
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*CUSTOMER SIGNATURE:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN	Gateview Technolo	gies, Inc.	
*PRIOR TO MANUFACTURING, BUILD MODELS REQUIRE CUSTOMER SIGN-OFF. BY SIGNING, CUSTOMER AGREES THAT		MM AND TOLERANCES ARE: X = +/- 0.5	TITLE: RACK PDU SPECIFICATION		
THIS ORDER IS NON-CANC		.X = +/- 0.25 .XX = +/- 0.13 X° = +/- 0.5°	DRAWING NUMBER: SP-PL8256	SHEET: 1 OF 2	
		-	-		

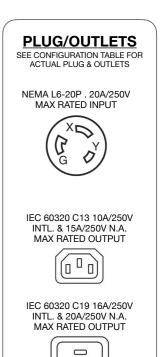
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## **OUTLINE DRAWING**

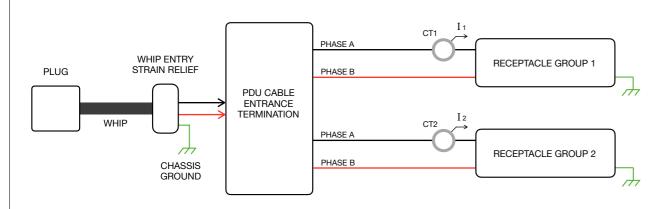








### **PDU WIRING DIAGRAM & RATINGS TABLE**



12GA 3-WIRE SOOW
208/240V IPH
50/60 HZ
20A
I6A
PH A-B, I6A MAX CONT.
PH A-B, I6A MAX CONT.

#### MADE AND ROBOTICALLY SOLDERED IN THE USA

# **POWERLOK**

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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		TITLE: RACK PDU SPECIFICATION	
	.X = +/- 0.25 .XX = +/- 0.13 X° = +/- 0.5°	DRAWING NUMBER: SP-PL8256	SHEET: 2 OF 2
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FOR MONITORED VERSIONS ONLY. BASIC MODELS DO NOT HAVE CT'S.	LOGIC POWER & UTILITY VOLTAGE SENSING SELV OUTPUTS	+5V +5V RTN VA VB	ANALOG BOARD VOLTAGE & CURRENT POWER & KVA INTERNAL TEMP. DIGITAL CONV.	+5V +5V RTN BUSS	DIGITAL BOARD ETHERNET LOCAL MEMORY	+5V +5V RTN BUSS BUSS	RESISTIVE TOUCH SCREEN