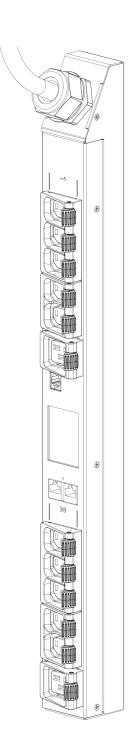
# **POWERLOK RACK PDU SPECIFICATION**



Specific Configur	ations							
COLOR	CARBON		RED		WHITE		BLUE	
WHIP LENGTH	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT
MONITORED MODEL	PL8257M-06C	PL8257M-10C	PL8257M-06R	PL8257M-10R	PL8257M-06W	PL8257M-10W	PL8257M-06B	PL8257M-10B
SWITCHED READY MODEL	PL8257S-06C	PL8257S-10C	PL8257S-06R	PL8257S-10R	PL8257S-06W	PL8257S-10W	PL8257S-06B	PL8257S-10B
DESCRIPTION	RACK PDU, 24", 20A 208/240V 1PH, 10-C13 & 2-C19, L6-20P, CORDLOK							
MONITOIRING	REMOTE COMM & UNIT DISPLAY, ENVIROLOK READY							
SWITCHING	REMOTE COMM & UNIT DISPLAY, ENVIROLOK READY, SWITCHLOK READY							
POWER	20A 208/240V 1PH (3.3 kW)							
PLUG TYPE	L6-20P							
UNIT LENGTH	24 INCHES							
RECEPTACLES	10-C13 & 2-C19							
CORDLOK	YES							

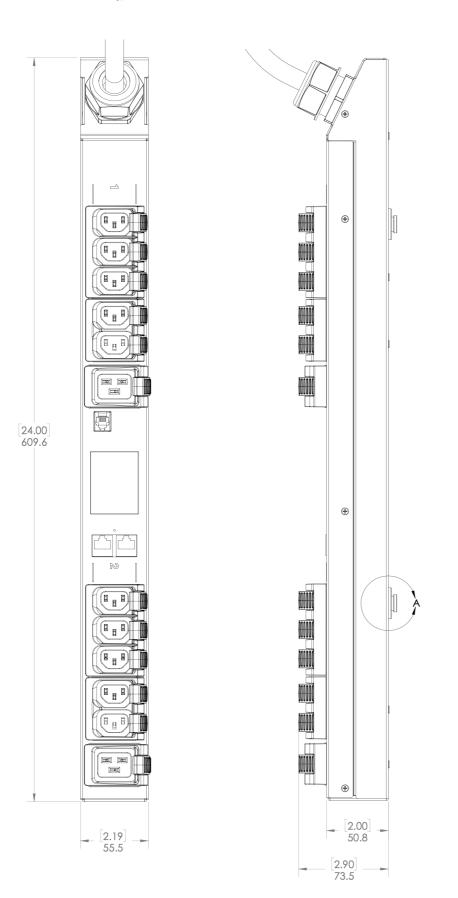
Universal Specification	
Over Current Protection	None
Power Whip	See PDU Ratings Table - page 2
Heavy Steel - Powder Coat Color	Per PowerLok specific configuration for color
Rack PDU Type	Vertical Rack-mount
Toolless Mounting: Center Spacing	12.25"
Manufactured in the USA	Yes
Product Warranty	7-year 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 Version	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**

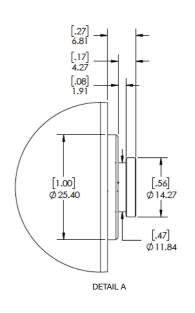
WADE AND ROBUTICALL	Y SOLDERED I	N THE USA	. 0111		
*CUSTOMER SIGNATURE:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN	Gateview Technologies, Inc.		
*PRIOR TO MANUFACTURING, BUILD MODELS REQUIRE CUSTOMER SIGN-OFF. BY SIGNING, CUSTOMER AGREES THAT THIS ORDER IS NON-CANCELABLE AND NON-RETURNABLE.		MM AND TOLERANCES ARE: X = +/- 0.5 .X = +/- 0.25 .XX = +/- 0.13 X* = +/- 0.5*	TITLE: RACK PDU SPECIFICATION		
			DRAWING NUMBER: SP-PL8257	SHEET: 1 OF 2	

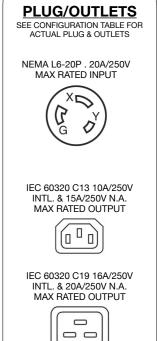
THIS SPECIFICATION AND ITS CONTENTS ARE THE PROPERTY OF GATEVIEW TECHNOLOGIES, INC. AND SHALL NOT BE COPIED OR REPRODUCED FOR ANY PURPOSES OTHER THAN APPLICATION OF PRODUCT MANUFACTURED BY GATEVIEW TECHNOLOGIES. THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE.

#### **OUTLINE DRAWING**

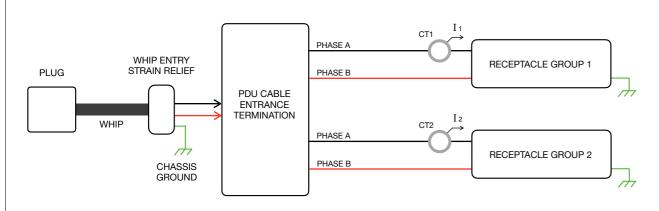








### **PDU WIRING DIAGRAM & RATINGS TABLE**



12GA 3-WIRE SOOW	
208/240V IPH	
50/60 HZ	
20A	
16A	
-	
PH A-B, I6A MAX CONT.	
PH A-B, I6A MAX CONT.	

#### MADE AND ROBOTICALLY SOLDERED IN THE USA

## **POWERLOK**

VIADE AND HOBOTICALE	I OOLDLIILD II	IN THE CORT			
*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* = +/- 0.5°	TITLE: RACK PDU SPECIFICATION		
			DRAWING NUMBER: SP-PL8257	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.

FOR MONITORED VERSIONS ONLY. BASIC MODELS DO NOT HAVE CT'S.  LOGIC POWER & UTILITY VOLTAGE SELV OUTPUTS  LOGIC POWER & VA SUTTIN FOWER & VA SCREEN  VOLTAGE & CURRENT POWER & KVA INTERNAL TEMP. DIGITAL CONV.  DIGITAL BOARD HSV FOR TOUCH SCREEN  BUSS ETHERNET LOCAL MEMORY  BUSS ETHERNET PORTS
---