POWERLOK RACK PDU SPECIFICATION
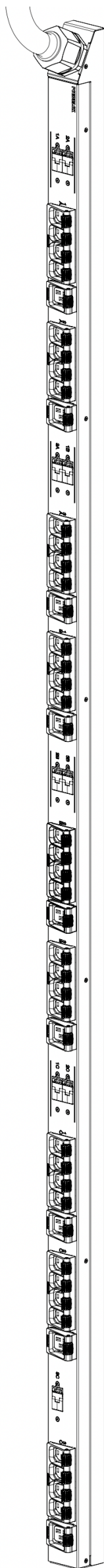
Specific Configurations

COLOR	CARBON		RED		WHITE		BLUE	
WHIP LENGTH	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT	6 FT	10 FT
BASIC MODEL	UP8813B-06C	UP8813B-10C	UP8813B-06R	UP8813B-10R	UP8813B-06W	UP8813B-10W	UP8813B-06B	UP8813B-10B
DESCRIPTION	RACK PDU, 82", 60A 240/415V WYE 3PH, 27-C13 & 18-C19, IEC 309 (IP44), CORDLOK							
POWER	60A 240/415V WYE 3PH (34.5 kW)							
PLUG TYPE	IEC 309 (IP44)							
UNIT LENGTH	82 INCHES							
RECEPTACLES	27-C13 & 18-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	3-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	21.3 lbs.
Packaged Weight (each)	23.3 lbs.

Monitored & Switched Versions Only

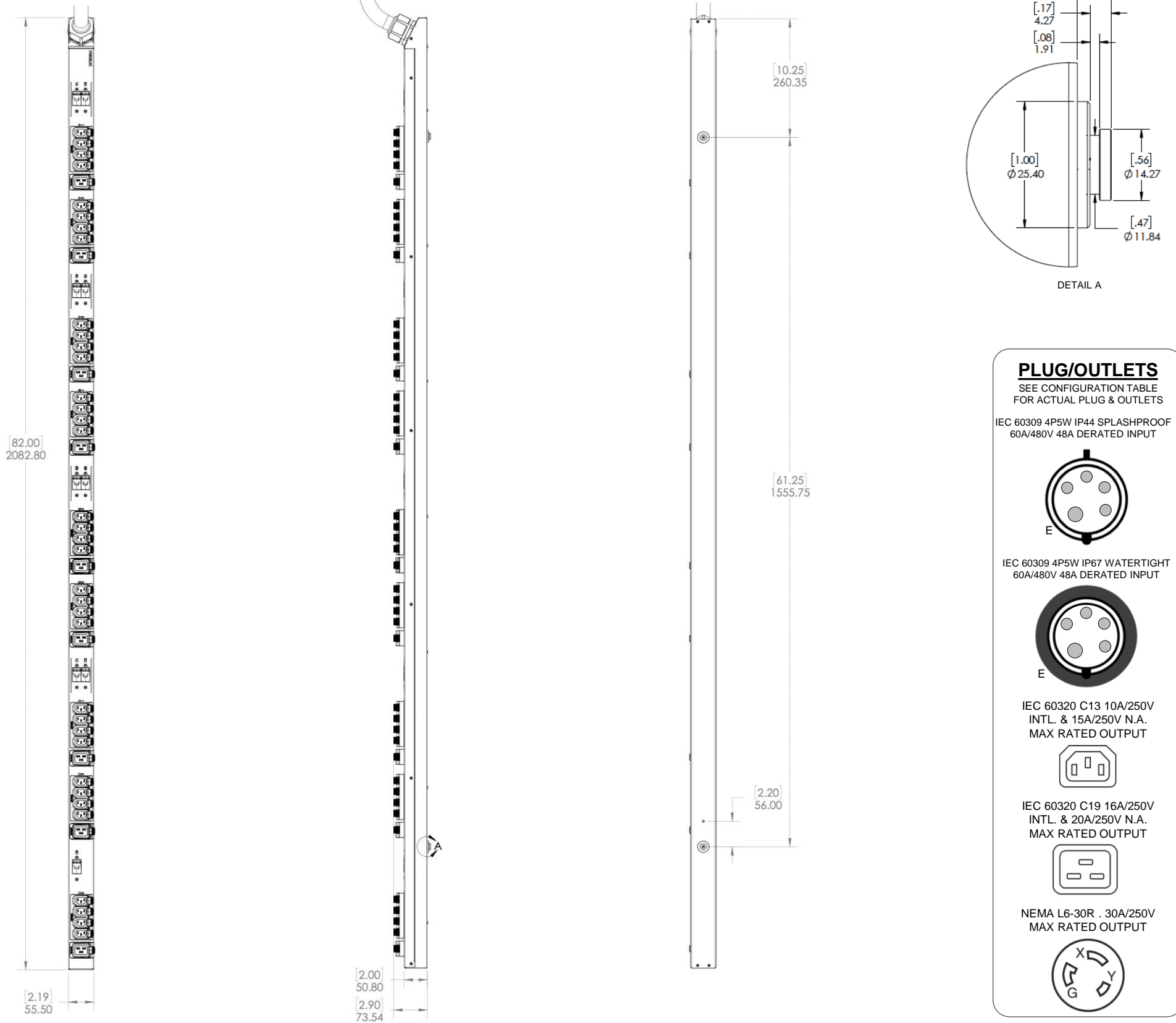|	
MONITORING TYPE:	REMOTE & TOUCHSCREEN DISPLAY, ENVIROLOK READY. SWITCHED READY
Monitoring Accuracy	Voltage: +/- 0.5% at nominal. Current: within 0.5% from 1A to 30A typical. +/1% of measurement from 500mA to 30A.
Total Unit & Group Monitoring	Aggregate (kWh, W, VA) plus Phase: A, B, C Line Currents, 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.

Example drawing shown. See table for actual receptacle configuration.

OUTLINE DRAWING

DETAIL A

PDU WIRING DIAGRAM & RATINGS TABLE
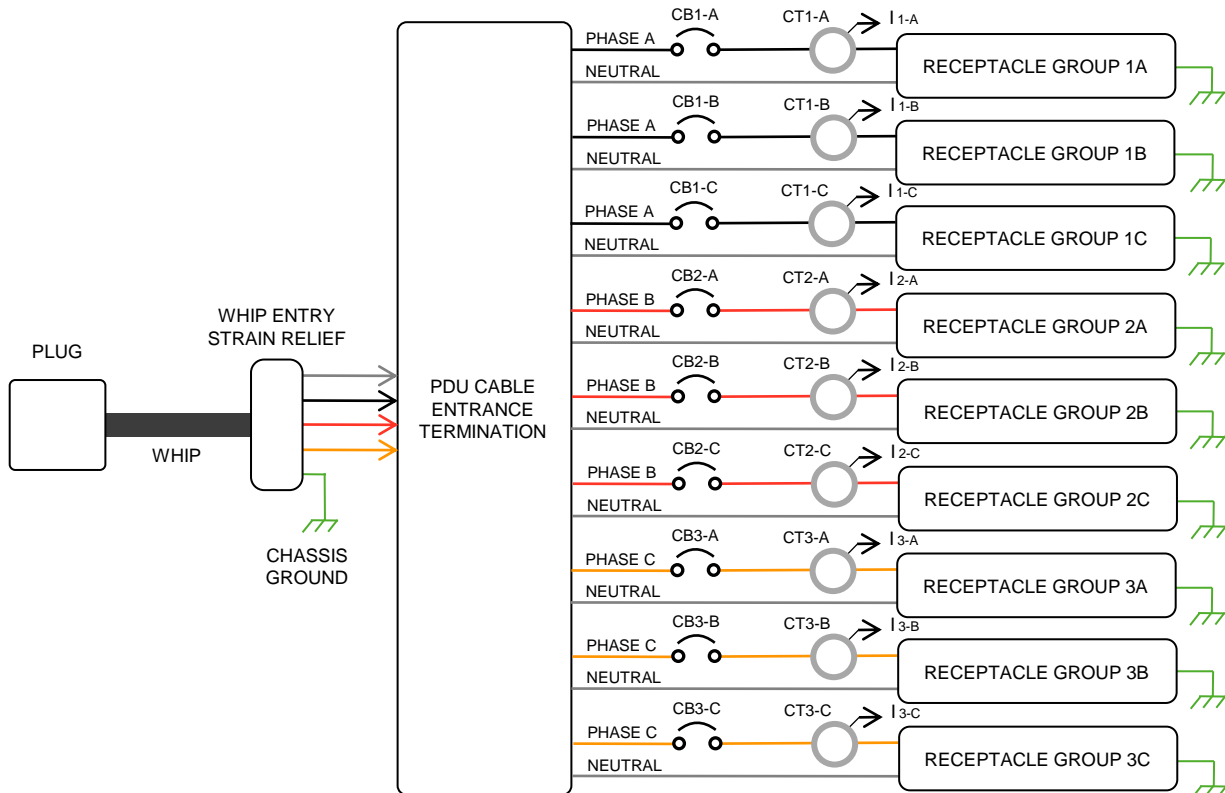
INPUT POWER:	
WHIP TYPE	6GA 5-WIRE SOOW TYPE W
VOLTAGE	240/415V WYE 3PH
FREQUENCY	50/60 HZ
RATED AMPS	60A
MAX CONT. AMPS	48A
OUTPUT POWER:	
GROUP 1A	PH A-N, 16A MAX CONT.
GROUP 1B	PH A-N, 16A MAX CONT.
GROUP 1C	PH A-N, 16A MAX CONT.
GROUP 2A	PH B-N, 16A MAX CONT.
GROUP 2B	PH B-N, 16A MAX CONT.
GROUP 2C	PH B-N, 16A MAX CONT.
GROUP 3A	PH C-N, 16A MAX CONT.
GROUP 3B	PH C-N, 16A MAX CONT.
GROUP 3C	PH C-N, 16A MAX CONT.

MADE AND ROBOTICALLY SOLDERED IN THE USA

POWERLOK