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	UP8403S-06C	UP8403S-10C	UP8403S-06R	UP8403S-10R	UP8403S-06W	UP8403S-10W	UP8403S-06B	UP8403S-10B
MONITORED MODEL	UP8403M-06C	UP8403M-10C	UP8403M-06R	UP8403M-10R	UP8403M-06W	UP8403M-10W	UP8403M-06B	UP8403M-10B
BASIC MODEL	UP8403B-06C	UP8403B-10C	UP8403B-06R	UP8403B-10R	UP8403B-06W	UP8403B-10W	UP8403B-06B	UP8403B-10B
DESCRIPTION	RACK PDU, 72", 30A 208/240V DELTA 3PH, 36-C13 & 6-C19, L15-30P, CORDLOK							
POWER	30A 208/240V DELTA 3PH (10.0 kW)							
PLUG TYPE	L15-30P							
UNIT LENGTH	72 INCHES							
RECEPTACLES	36-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	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)	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	15.0 lbs.		
Packaged Weight (each)	17.0 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.		

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MONITORED VERSIONS ONLY		
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CUSTOMER SIGNATURE:	DATE:	UNLESS OTHERWISE SPECIFIED, ALL	Upsite Technologies		
		DIMENSIONS ARE IN MM			

*PRIOR TO MANUFACTURING, BUILD MODELS REQUIRE CUSTOMER SIGN-OFF. BY SIGNING, CUSTOMER AGREES THAT THIS ORDER IS NON-CANCELABLE AND NON-RETURNABLE.

*UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MM AND TOLERANCES ARE:

X = +/- 0.5

X = +/- 0.25

XX = +/- 0.13

X' = +/- 0.5*

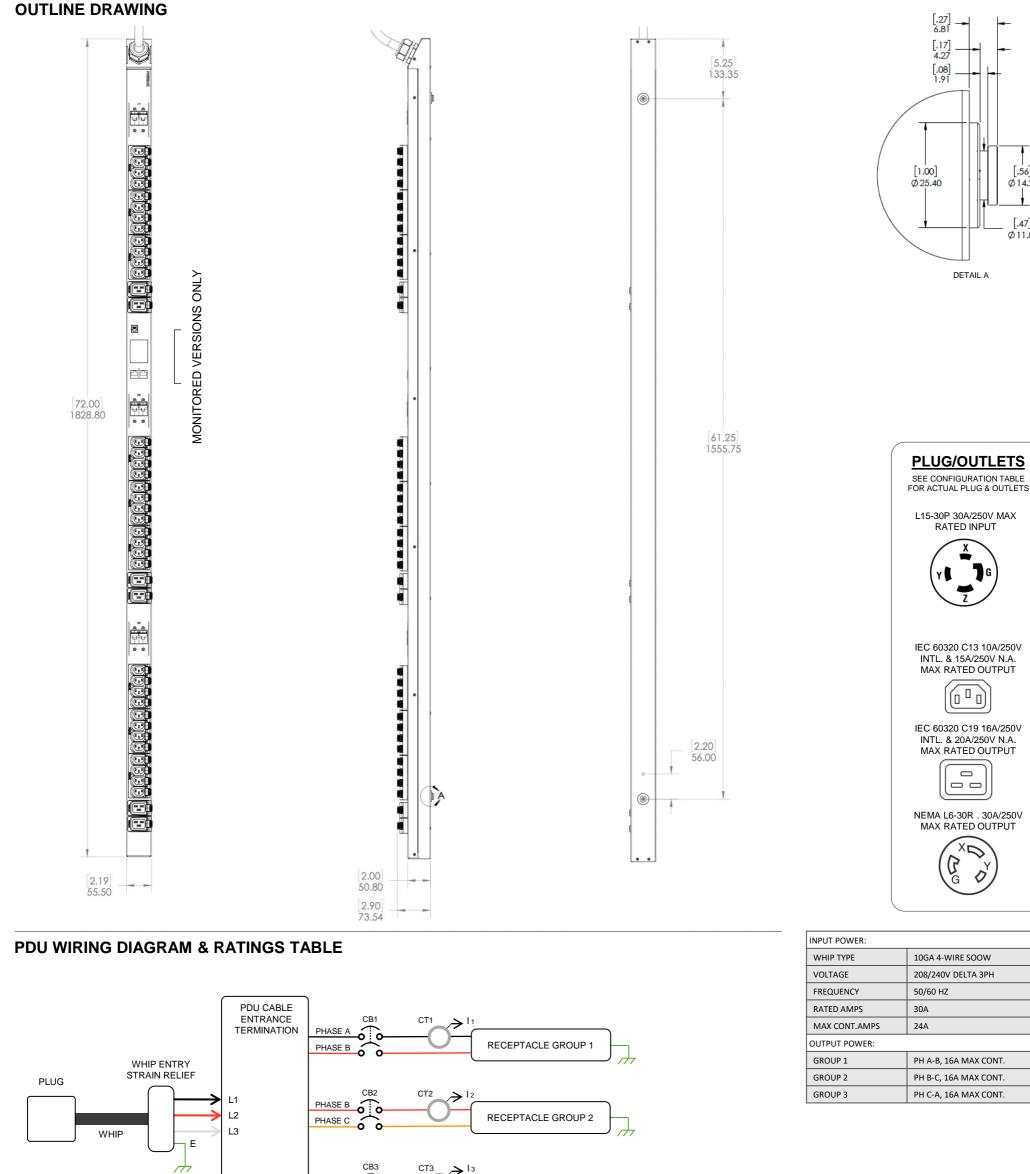
Upsite Technologies

TITLE:
RACK PDU SPECIFICATION

DRAWING NUMBER:
SP-UP8403

SHEET:
1 OF 2

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RECEPTACLE GROUP 3

+5V RTN

DIGITAL BOARD

ETHERNET

LOCAL MEMORY

RESISTIVE TOUCH SCREEN

ETHERNE T PORTS

CHASSIS

GROUND

LOGIC POWER & UTILITY VOLTAGE SENSING

SELV OUTPUTS

FOR MONITORED

VERSIONS ONLY. CT1-3 NOT ON

BASIC MODELS.

PHASE A

ANALOG BOARD

VOLTAGE &

CURRENT

POWER & KVA

INTERNAL TEMP

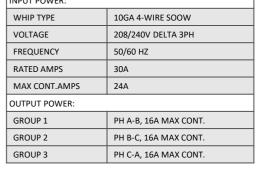
DIGITAL CONV.

+5V RTN

+5V RTN

Va

V_B V_C



MADE AND ROBOTICALLY SOLDERED IN THE USA

POWERLOK

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DETAIL A

*CUSTOMER SIGNATURE:	USTOMER SIGNATURE: DATE: UNLESS OTHERWISE SPECIFIED, ALL	Upsite Technologies			
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			DRAWING NUMBER: SP-UP8403	SHEET: 2 OF 2	

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