

Drawing & Specification

1 Jul 2025

Version : V2

1-Phase IP PDU

208V 20A / 30A : Combo C13/C19 x 36

InfraPower®

unit : inch

(T) Top feed



IP meter

1 - 18

19 - 36

Bottom feed (B)



Slide-lock outlet : C13/C19 x 36

PDU Feed	Code
Bottom	B
Top	T

Circuit Protection	Code
Hydraulic MCB	CR
Resettable Fuse	F

Chassis Color	Code
Black	1
White	2
Red	3
Blue	4
Green	5
Orange	6
Yellow	7
Purple	8

Standard color: Black

30A model	V36X19-30A-ZSi/CR_L630/3B-1	ZSi PDU Outlet switching & monitoring	30A Inlet NEMA L6-30P 10ft Cordset 3W 10AWG UL SJT	Circuit A : 12A max., C13/C19 #1-18 Circuit B : 12A max., C13/C19 #19-36 Outlet with LED only for Outlet switching PDU
	V36X19-30A-ZS /CR_L630/3B-1	ZS PDU Outlet switching		
	V36X19-30A-Zi /CR_L630/3B-1	Zi PDU Outlet monitoring		
	V36X19-30A-Z /CR_L630/3B-1	Z PDU Circuit monitoring		
20A model	V36X19-20A-ZSi/CR_L620/3B-1	ZSi PDU Outlet switching & monitoring	20A Inlet NEMA L6-20P 10ft Cordset 3W 12AWG UL SJT	Circuit : 16A max., C13/C19 #1-36 Outlet with LED only for Outlet switching PDU
	V36X19-20A-ZS /CR_L620/3B-1	ZS PDU Outlet switching		
	V36X19-20A-Zi /CR_L620/3B-1	Zi PDU Outlet monitoring		
	V36X19-20A-Z /CR_L620/3B-1	Z PDU Circuit monitoring		

Slide Lock Outlet
Worldwide Patented

	Black
	Grey
	White
	Red
	Blue
	Green

Standard color : Black
Single circuit : Black
Dual circuit : Black / Grey

CB

FC



REACH



Dimension & Weight

ZSi / ZS / Zi PDU

Product Dimension	: 2.2W x 2.7D x 74.0H (inch)
Packing Dimension (2-in-1)	: 4.3W x 10.6D x 85.4H (inch)
Net / Gross Weight	: 21.4 lb / 24.5 lb

Z PDU

Product Dimension	: 2.2W x 2.2D x 74.0H (inch)
Packing Dimension (2-in-1)	: 4.3W x 10.6D x 85.4H (inch)
Net / Gross Weight	: 17.0 lb / 20.1 lb

Specification

Operating Temperature	: -5 to 60 °C
Storage Temperature	: -25 to 65 °C
Operating Altitude	: 0 to 2,000 m
Storage Altitude	: 0 to 15,000 m
Humidity (non-condensing)	: 8 to 95% RH
Chassis Material / Color	: Steel / Black

Meter Features



Local Display	: Field replaceable 2.8" color LCD with touchscreen	✓	✓	✓	✓
Bank Measurement	: Current (A), Energy (kWh), Voltage (V) & Power factor	✓	✓	✓	✓
Outlet Measurement	: Current (A), Energy (kWh) (Zi & ZSi only)	✓	✓	✓	✓
Outlet Control	: Outlet Switch ON / OFF (ZS & ZSi only)	✓	✓	✗	✗
Accuracy	: ±0.5% Billing-grade	✓	✓	✓	✓
IP Access	: Embedded Dual Gigabit LAN IP	✓	✓	✓	✓
	Dual LAN Network Failover	✓	✓	✓	✓
	Enterprise IP Authentication, LDAPv3 / LDAPS	✓	✓	✓	✓
	Active Directory®, RADIUS, 802.1x	✓	✓	✓	✓
Protocol	: SNMP V2 V3, Web GUI, Modbus/TCP, RestAPI, LUA	✓	✓	✓	✓
Cascade	: Up to 32 PDU under single IP address	✓	✓	✓	✓
Console port x 1	: PDU configuration	✓	✓	✓	✓
USB-C port x 1	: Wi-Fi connection, firmware update, backup power for meter	✓	✓	✓	✓
Sensor Port x 1	: Temp. Sensor / Temp. + Humid. Sensor / Door Sensor (support daisy chain sensors up to 4)	✓	✓	✓	✓

ZSi PDU ZS PDU Zi PDU Z PDU

Safety Certificates

CB	: IEC 62368-1:2018
UL-US	: UL 62368-1, 3rd Ed, 2021-10-22
UL-CA	: CAN/ CSA C22.2 No. 62368-1:19, 3rd Ed, 2021-10-22

EMC Certificates

FCC	: FCC 47 CFR Part 15 Subpart B
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Environment : RoHS, Reach & WEEE

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