

Drawing & Specification

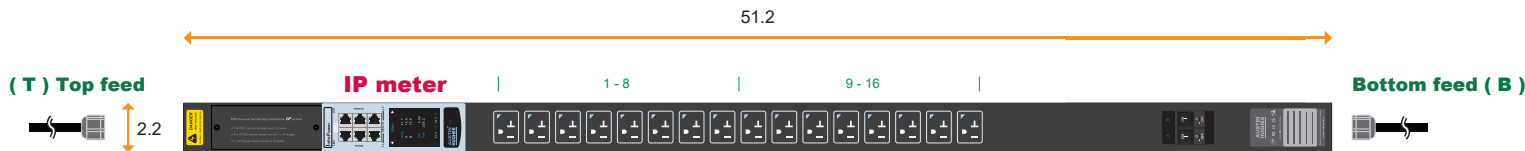
18 Jun 2025 Version : V2

1-Phase IP PDU

110V 15A / 20A / 30A : US x 16

InfraPower®

unit : inch



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	V16US-30A-ZSi/CR_530/3B-1	ZSi PDU	Outlet switching & monitoring	30A Inlet NEMA 5-30P 10ft Cordset 3W 10AWG UL SJT	Circuit A : 12A max., US #1-8 Circuit B : 12A max., US #9-16 Outlet with LED only for Outlet switching PDU
	V16US-30A-ZS /CR_530/3B-1	ZS PDU	Outlet switching		
	V16US-30A-Zi /CR_530/3B-1	Zi PDU	Outlet monitoring		
	V16US-30A-Z /CR_530/3B-1	Z PDU	Circuit monitoring		

30A model	V16US-30A-ZSi/CR_L530/3B-1	ZSi PDU	Outlet switching & monitoring	30A Inlet NEMA L5-30P 10ft Cordset 3W 10AWG UL SJT	Circuit A : 12A max., US #1-8 Circuit B : 12A max., US #9-16 Outlet with LED only for Outlet switching PDU
	V16US-30A-ZS /CR_L530/3B-1	ZS PDU	Outlet switching		
	V16US-30A-Zi /CR_L530/3B-1	Zi PDU	Outlet monitoring		
	V16US-30A-Z /CR_L530/3B-1	Z PDU	Circuit monitoring		

20A model	V16US-20A-ZSi/CR_520/3B-1	ZSi PDU	Outlet switching & monitoring	20A Inlet NEMA 5-20P 10ft Cordset 3W 12AWG UL SJT	Circuit : 16A max., US #1-16 Outlet with LED only for Outlet switching PDU
	V16US-20A-ZS /CR_520/3B-1	ZS PDU	Outlet switching		
	V16US-20A-Zi /CR_520/3B-1	Zi PDU	Outlet monitoring		
	V16US-20A-Z /CR_520/3B-1	Z PDU	Circuit monitoring		

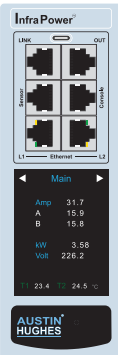
20A model	V16US-20A-ZSi/CR_L520/3B-1	ZSi PDU	Outlet switching & monitoring	20A Inlet NEMA L5-20P 10ft Cordset 3W 12AWG UL SJT	Circuit : 16A max., US #1-16 Outlet with LED only for Outlet switching PDU
	V16US-20A-ZS /CR_L520/3B-1	ZS PDU	Outlet switching		
	V16US-20A-Zi /CR_L520/3B-1	Zi PDU	Outlet monitoring		
	V16US-20A-Z /CR_L520/3B-1	Z PDU	Circuit monitoring		

15A model	V16US-15A-ZSi/CR_515/3B-1	ZSi PDU	Outlet switching & monitoring	15A Inlet NEMA 5-15P 10ft Cordset 3W 14AWG UL SJT	Circuit : 12A max., US #1-16 Outlet with LED only for Outlet switching PDU
	V16US-15A-ZS /CR_515/3B-1	ZS PDU	Outlet switching		
	V16US-15A-Zi /CR_515/3B-1	Zi PDU	Outlet monitoring		
	V16US-15A-Z /CR_515/3B-1	Z PDU	Circuit monitoring		

Remarks : To comply with US LISTED / National Electrical Code, the circuit Amp has been de-rated to 80% of the original.



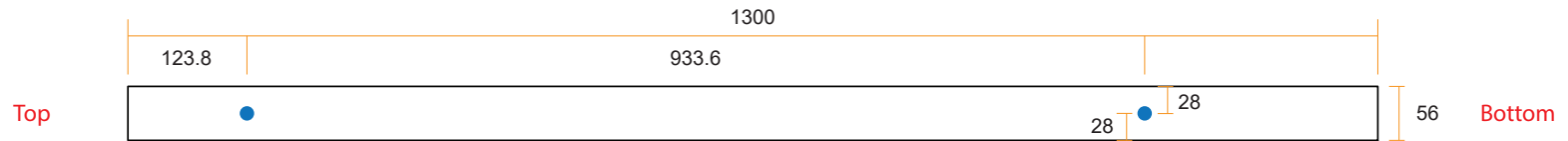
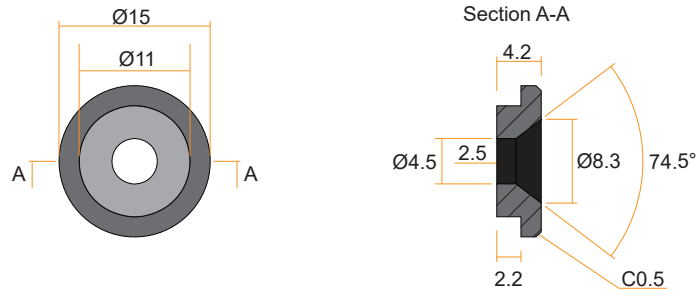
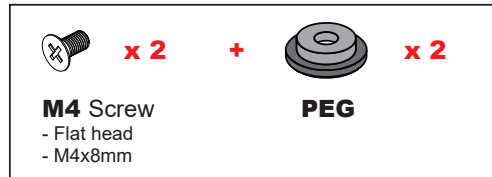
Dimension & Weight		
ZSi / ZS / Zi PDU		
Product Dimension	:	2.2W x 2.7D x 51.2H (inch)
Packing Dimension (2-in-1)	:	4.3W x 10.6D x 70.6H (inch)
Net / Gross Weight	:	14.58 lb / 17.00 lb
Z PDU		
Product Dimension	:	2.2W x 2.7D x 51.2H (inch)
Packing Dimension (2-in-1)	:	4.3W x 10.6D x 70.6H (inch)
Net / Gross Weight	:	12.09 lb / 14.51 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		ZSi PDU	ZS PDU	Zi PDU	Z PDU		
	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 LAN IP	✓	✓	✓	✓
		:	Dual LAN Network Failover	✓	✓	✓	✓
		:	Gigabit Ethernet standard	✓	✓	✓	✓
		:	Enterprise IP Authentication, LDAPv3 / LDAPS	✓	✓	✓	✓
		:	Active Directory®, RADIUS protocol	✓	✓	✓	✓
	Cascade	:	Up to 32 PDU under single IP address	✓	✓	✓	✓
	SNMP	:	V2 / V3 & GUI	✓	✓	✓	✓
	Console port x 1	:	PDU configuration	✓	✓	✓	✓
	USB-C port x 1	:	Support Wi-Fi, firmware update, backup power for meter	✓	✓	✓	✓
	Sensor Port x 1	:	Temp. Sensor / Temp. + Humid. Sensor / Door Sensor (support daisy chain sensors up to 4)	✓	✓	✓	✓

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
Environment	
: RoHS, Reach & WEEE	

Mounting kit & Diagram

VMS Mounting Button



Unit : mm
1 inch = 25.4 mm

VMB Mounting Bracket

