Drawing & Specification

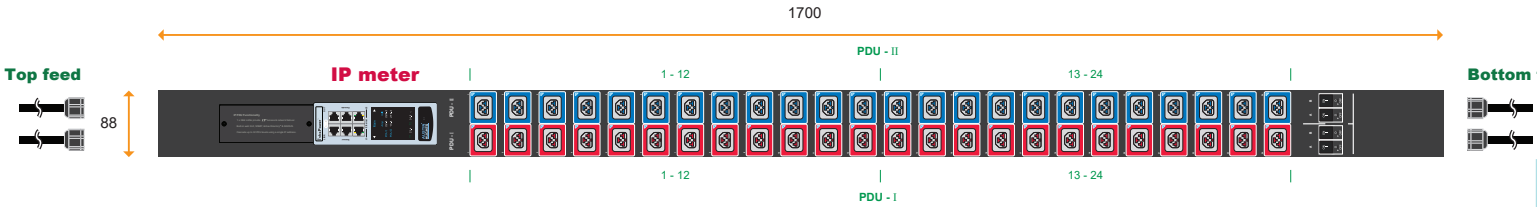
1 Jun 2026 Version : V1

1-Phase 230V Dual Feed IP PDU

4-in-1 outlet x 48

InfraPower®

unit : mm



PDU Feed	Code
Bottom	B
Top	T

Circuit Protection	Code
Hydraulic MCB	CR
Resettable Fuse	F

Outlets : C13/C15/C19/C21 x 48

32A model 7.4 kVA (per feed)	DV48X19-32A-ZSi/CR_EN/3B-1	ZSi PDU Outlet switching & monitoring	32A Inlet IEC 60309 2P+E x2 3M Cordset 3W 4.0mm sq. H05V V-F x2	PDU - I : Circuit A : C19 combo # 1 - 12 Circuit B : C19 combo # 13 - 24 PDU - II : Circuit A : C19 combo # 1 - 12 Circuit B : C19 combo # 13 - 24 Circuit max. Amp. : 16A Outlet with LED only for Outlet switching PDU
	DV48X19-32A-ZS /CR_EN/3B-1	ZS PDU Outlet switching		
	DV48X19-32A-Zi /CR_EN/3B-1	Zi PDU Outlet monitoring		
	DV48X19-32A-Z /CR_EN/3B-1	Z PDU Circuit monitoring		
16A model 3.7 kVA (per feed)	DV48X19-16A-ZSi/CR_EN/3B-1	ZSi PDU Outlet switching & monitoring	16A Inlet IEC 60309 2P+E x2 3M Cordset 3W 1.5mm sq. H05V V-F x2	PDU - I : Circuit : 16A max., C19 combo # 1 - 24 PDU - II : Circuit : 16A max., C19 combo # 1 - 24 Outlet with LED only for Outlet switching PDU
	DV48X19-16A-ZS /CR_EN/3B-1	ZS PDU Outlet switching		
	DV48X19-16A-Zi /CR_EN/3B-1	Zi PDU Outlet monitoring		
	DV48X19-16A-Z /CR_EN/3B-1	Z PDU Circuit monitoring		
16A model 3.7 kVA (per feed)	DV48X19-16A-ZSi/CR_C20/3B-1	ZSi PDU Outlet switching & monitoring	16A Inlet IEC320 C20 x2 3M Cordset 3W 1.5mm sq. H05V V-F x2	PDU - I : Circuit : 16A max., C19 combo # 1 - 24 PDU - II : Circuit : 16A max., C19 combo # 1 - 24 Outlet with LED only for Outlet switching PDU
	DV48X19-16A-ZS /CR_C20/3B-1	ZS PDU Outlet switching		
	DV48X19-16A-Zi /CR_C20/3B-1	Zi PDU Outlet monitoring		
	DV48X19-16A-Z /CR_C20/3B-1	Z PDU Circuit monitoring		

IEC Outlet

Standard color

X19

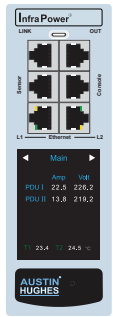
*** 20A / 10A PDU models available upon request

Dimension & Weight

Product Dimension : 88W x 80D x 1700H (mm)
Packing Dimension : 119W x 132D x 2116H (mm)
Net / Gross Weight : -

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)	✓	×	✓	×
Oultet 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)	✓	✓	✓	✓

Safety Compliance

CB : IEC 62368-1:2018
CE/ LVD : EN IEC 62368-1:2020
EN IEC 62368-1:2020/A11:2020
UKCA : BS EN IEC 62368-1:2020,
BS EN IEC 62368-1:2020+A11:2020

EMC Compliance

CE / EMC : EN 55032:2015+A1:2020
EN 55035:2017+A11:2020
EN IEC 61000-3-2:2019+A1:2021+A2:2024
EN61000-3-3:2013+A1:2019+A2:2021

Environment : RoHS, Reach & WEEE

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