

Delta InfraSuite Power Management

Rack Power Distribution Units (rPDU) - ViLink Series, Metered Type

VM-S30A42P

Metered by Input and Branch, 30 A, 208 Vac, L-L, Zero U, Vertical, IEC60320-C13 (42)



Model	PDUA216KEA2B501
INPUT	
Input Phase	Single-phase
Input Voltage	208 Vac, L-L
Input Frequency	50/60 Hz
Input Plug	NEMA L6-30P ⓘ
Rated Current (Phase)	30 A
Rated Capacity	6.2 kVA
OUTPUT	
Output Voltage (per Outlet)	200-240 Vac
Output Connections (Quantity)	IEC60320-C13 (42)
Maximum Output Current (per Outlet)	IEC60320-C13: 10 A
Output Protection (Quantity)	Double pole hydraulic-magnetic breakers 20 A, 10 kAIC Rated (2)
POWER MANAGEMENT	
Metered	Metered by input and branch (V, I, W, Wh, VA, PF, THDi, THDv)
Accuracy	IEC 62053-21 Class 1 (1%)
Local Display	Auto flip, 7s-LED
COMMUNICATION INTERFACE	
Remote Monitoring Controller (RMC)	Hot swappable, tool-free
Network Connection	RJ45
Data Transfer Rate	10/100/1000 Mbps Ethernet
Protocols Supported	HTTP, HTTPs, SSH, SSL, SNMP V1/V2c/V3, IPv4, IPv6
Daisy Chain	CAN bus via RJ11
Maximum Devices for Daisy Chain	Up to 40 rPDUs on per IP address
Environmental Monitoring Probe Port Supported	RS-485 via RJ45
USB 2.0 Storage Supported	Datalog export, eventlog export
PHYSICAL	
Mounting Mode	Rack-mounted
Form Factor	Zero U, Vertical
Input Power Cord Length	3 m (9.84 ft)
Dimensions (H x W x D)	1,778 x 58 x 58/73 mm (70.0 x 2.3 x 2.3/2.9 in)
Net Weight	6.2 kg (13.7 lb)
Shipping Dimensions (H x W x D)	2,040 x 241 x 187 mm (80.3 x 9.5 x 7.4 in)
Shipping Weight	8.8 kg (19.4 lb)
ENVIRONMENT	
Operating Temperature	0 to 50°C (32 to 122°F)
Operating Humidity	8~85% RH, non-condensing
Operating Altitude	0~3,000 m (0~10,000 ft)
Storage Temperature	-40 to 80°C (-40 to 176°F)
Storage Humidity	5~95% RH, non-condensing
Storage Altitude	0~15,000 m (0~50,000 ft)
CONFORMANCE	
Safety Certification	PSE
EMC Certification	VCCI
Sustainability	RoHS, REACH

All specifications are subject to change without prior notice.

