

# Delta InfraSuite Power Management

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

### VM-Y16A42P

Metered by Input and Branch, 16 A, 346-415 Vac, WYE, Zero U, Vertical, IEC60320-C13 (42)



Model	PDUA312DPA23501
INPUT	
Input Phase	Three-phase
Input Voltage	346-415 Vac, WYE
Input Frequency	50/60 Hz
Input Plug	IEC60309 (3P+N+E), 6H, 16A Ⓢ
Rated Current (Phase)	16 A
Rated Capacity	11.1 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)	N/A
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 mm (70.0 x 2.3 x 2.3 in)
Net Weight	7.2 kg (15.84 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	9.8 kg (21.56 lb)
ENVIRONMENT	
Operating Temperature	0 to 60°C (32 to 140°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	CE, UKCA
EMC Certification	CISPR32 Class A, CISPR35
Sustainability	RoHS, REACH

All specifications are subject to change without prior notice.

