


# Delta InfraSuite Power Management

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

### VM-Y48A54P

Metered by Input and Branch, 48 A, 346-415 Vac, WYE, Zero U, Vertical, IEC60320-C13 (36), IEC60320-C19 (18)



Model	PDUA31ADUA2B801		
INPUT			
Input Phase	Three-phase		
Input Voltage	346-415 Vac, WYE		
Input Frequency	50/60 Hz		
Input Plug	IEC60309 (3P+N+E), 6H, 63A 		
Rated Current (Phase)	48 A		
Rated Capacity	33.3 kVA		
OUTPUT			
Output Voltage (per Outlet)	200-240 Vac		
Output Connections (Quantity)	IEC60320-C13 (36), IEC60320-C19 (18)		
Maximum Output Current (per Outlet)	IEC60320-C13: 10 A, IEC60320-C19: 16 A		
Output Protection (Quantity)	Single pole hydraulic-magnetic breakers 20 A, 10 kAIC Rated (9)		
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	2 m (6.56 ft)		
Dimensions (H x W x D)	2,267 x 60 x 60/125 mm (89.2 x 2.4 x 2.4/4.9 in)		
Net Weight	14.3 kg (31.46 lb)		
Shipping Dimensions (H x W x D)	2,680 x 350 x 183 mm (105.5 x 13.8 x 7.2 in)		
Shipping Weight	19.5 kg (42.9 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	FCC Part 15 Class A		
Sustainability	RoHS, REACH		

All specifications are subject to change without prior notice.

