

Delta InfraSuite Power Management

Rack Power Distribution Units

Integrated power distribution for optimal power management

Delta's rack power distribution units (rPDUs) provide optimal power distribution for devices inside a rack. In addition to easily distributing power to equipment, rPDUs also provide complete power protection. Delta offers a range of basic and metered rPDUs that you can install vertically or horizontally inside a rack. It makes establishing a data center more efficient.

Metered Rack PDU

Availability

- Tool-less installation in Delta's standard rack cabinets
- Brackets included for mounting in other brands' rack cabinets
- Zero-U installation saving valuable rack space
- Single or three phase input voltage available

Safety

- LED current (rms value) display and overload warning indicator
- Branch circuit breaker protection
- International standards of cables and power plugs/ receptacle

Management

- Upgradable firmware for maintaining optimal function
- Integrated with the InfraSuite management software
- Optional SNMP card for remote monitoring



Basic Rack PDU

Availability

- Tool-less installation in Delta's standard rack cabinets
- Brackets included for mounting in other brands' rack cabinets
- Vertical or horizontal mounting method, saving valuable rack space
- Single phase or three phase input voltage available

Safety

- Branch circuit breaker protection
- International standards of cables and power plugs/ receptacle



The amps and safety alarm indicators automatically adjust according to the position of the rPDU



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Rack Power Distribution Units

Technical Specifications

Input Voltage / Phase	Rated Current	Plug Type	Output Voltage / Phase	Outputs (Number)	Dimensions (W x H x D)	Weight	Certificate	Model	
Basic Rack PDU									
100-120Vac / 1	16A	NEMA L5-20P	100-120Vac / 1	NEMA 5-15/20R (8)	440 x 44 x 55mm	1.56kg	UL / cUL	PDU7111	
	24A	NEMA L5-30P	100-120Vac / 1	NEMA 5-15/20R (24)	48 x 1250 x 50/90mm	4.88kg	UL / cUL	PDU5113	
200-240Vac / 1	16A	NEMA L6-20P	200-240Vac / 1	IEC320 C13 (12)	440 x 44 x 55mm	1.64kg	UL / cUL	PDU7211	
		IEC309-16A-3W	200-240Vac / 1	IEC320 C13 (12)	440 x 44 x 55mm	1.48kg	CE, CCC	PDU7311	
	24A	NEMA L6-30P	200-240Vac / 1	IEC320 C13 (24)	48 x 1250 x 50/90mm	4.92kg	UL / cUL	PDU5213	
		IEC309-32A-3W	200-240Vac / 1	IEC320 C19 (4) IEC320 C13 (24)	48 x 1250 x 50/90mm	4.90kg	CE, CCC	PDU5315	
200-240Vac / 3 Δ	40A	CS8365C	200-240Vac / 1	IEC320 C13 (12)	55 x 1000 x 60/90mm	9.50kg	UL / cUL	PDUD526	
346-415Vac / 3Y	32A	IEC309-32-5W	200-240Vac / 1	IEC320 C19 (6)	440 x 44 x 250mm	4.80kg	CE, CCC	PDU7425	
Metered Rack PDU									
100-120Vac / 1	24A	NEMA L5-30P	100-120Vac / 1	NEMA 5-15/20R (24)	48 x 1250 x 50/90mm	5.34kg	UL / cUL	PDU1113	
200-240Vac / 1	16A	IEC309-16A-3W	200-240Vac / 1	IEC320 C19 (3) IEC320 C13 (24)	48 x 1250 x 50/90mm	4.56kg	CE, CCC	PDU1311	
				IEC320 C13 (24)	48 x 1250 x 50/90mm	4.60kg	UL / cUL	PDU1211B	
	24A	NEMA L6-30P	200-240Vac / 1	IEC320 C13 (24)	48 x 1250 x 50/90mm	5.24kg	UL / cUL	PDU1213	
				IEC320 C19 (6) IEC320 C13 (36)	55 x 1708 x 55/70mm	6.40kg	PSE UL / cUL	AD-240/30A-B AD-240/30A-C	
	32A	IEC309-30A-3W	200-240Vac / 1	IEC320 C19 (4) IEC320 C13 (24)	48 x 1250 x 50/90mm	5.12kg	UL / cUL	PDU1313B	
				IEC320 C19 (4) IEC320 C13 (24)	48 x 1250 x 50/90mm	5.44kg	CE, CCC	PDU1315	
	40A	IEC309-60A-3W	200-240Vac / 1	IEC320 C19 (6) IEC320 C13 (36)	55 x 1708 x 55mm	5.90kg	CE	AD-240/32M	
				IEC320 C19 (3) IEC320 C13 (36)	48 x 1560 x 50/90mm	7.94kg	UL / cUL	PDU2316B	
	200-240Vac / 3 Δ	28A	CS8365C	200-240Vac / 1	IEC320 C19 (6) IEC320 C13 (30)	55 x 1708 x 55mm	8.20kg	UL / cUL	AD-208/50B
					IEC320 C19 (6) IEC320 C13 (30)	48 x 1780 x 50/100mm	9.00kg	CE	PDUE525
55A		IEC309-63A-4W	200-240Vac / 1	IEC320 C13 (36)	48 x 1560 x 50/100mm	8.00kg	UL / cUL	PDU2525	
346-415Vac / 3Y	16A	IEC309-16A-5W	200-240Vac / 1	IEC320 C19 (12) IEC320 C13 (12)	58 x 1750 x 60/100mm	12.80kg	CE	PDUE928	
				IEC320 C19 (3) IEC320 C13 (36)	48 x 1560 x 50/90mm	6.06kg	CE, CCC	PDU2421	
	24A	IEC309-20A-5W	200-240Vac / 1	IEC320 C19 (3) IEC320 C13 (36)	58 x 1750 x 60/100mm	6.86kg	UL / cUL	PDUE421B	
				IEC320 C19 (18) IEC320 C13 (6)	58 x 1750 x 60/100mm	8.30kg	UL / cUL	PDUE423B	
	32A	IEC309-32A-5W	200-240Vac / 1	IEC320 C19 (9) IEC320 C13 (3)	48 x 1250 x 50/100mm	6.45kg	CE, CCC	PDU1425	
				IEC320 C19 (15) IEC320 C13 (3)	48 x 1560 x 50/100mm	7.22kg	CE	PDU1425-T	
				IEC320 C19 (3) IEC320 C13 (36)	48 x 1660 x 50/100mm	8.30kg	CE	PDU4425	
				IEC320 C19 (3) IEC320 C13 (24)	48 x 1535 x 50/100mm	7.10kg	CE	PDU4425-M	
	32A (UL 24A)	IEC309-32A-5W	200-240Vac / 1	IEC320 C19 (6) IEC320 C13 (30)	55 x 1708 x 55/70mm	8.00kg	UL / cUL, CE	AD-240/32J	
	48A	IEC309-63A-5W	200-240Vac / 1	IEC320 C19 (18) IEC320 C13 (6)	58 x 1750 x 60/100mm	13.40kg	CE	PDUE428	
IEC320 C19 (18) IEC320 C13 (36)				56 x 2325 x 60/100mm	15.10kg	CE	PDUE428II		

Interface *	Function
RS232-1	Connect to a PC for remote operation or a firmware upgrade
RS232-2	Connect to an SNMP card or to another rPDUs

* For metered rack PDU

Environment	
Temperature	Operating: 0~45/50°C*, Storage: -20~65°C
Relative Humidity	Operating: 5~95%
Elevation	Operating: 0~2000m, Storage: 0~15000m

* 50°C only available for AD-XXX/XXX

