

Power system

APS 1500A-230-20

Description

The APS 1500A-230-20 belongs to the Delta CabD product series. This high power density system is ideal for space-critical applications. An integrated modular system allows flexible and adaptable installations.

The system includes up to eight inverters, DC and AC connections. In addition, easy installation and expandability add to the success of the system.

Delta is known for quality and product reliability, and to this solution has been added cost-effectiveness.

Main features

- Complete 30 kVA on-line power supply system
- Sinusoidal output voltage with low THD
- Fan cooled inverters API 1500A-230
- Integrated AC load distribution

Applications

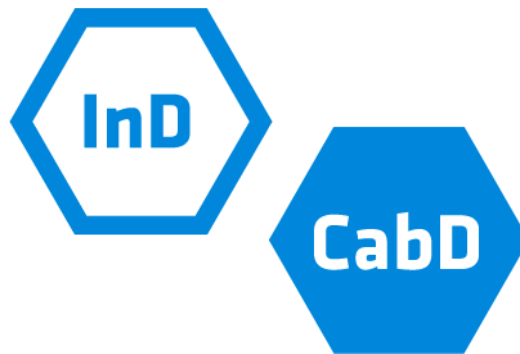
- Modular UPS configurations
- Indoor and outdoor container
- Telecom, wireless, datacom



Our product portfolio includes both indoor and outdoor power systems building on extensive R&D, modular production and customization. InD and OutD categories with CellD, MidD and CabD series can meet any of your size and location requirements.

MidD systems are medium-range power systems that are easy to transport and install. CabD AC series provides typically up to 30 kVA load power with redundancy.





Technical specifications

1. Input	
DC Voltage range	40 - 72 V _{DC}
Nominal current	20 x 35 A _{DC}
Maximum current (5 s)	20 x 50 A _{DC}
Terminal	35 mm ² or higher
Feeding fuse (external)	Based on cabling

2. Output	
Voltage, nominal	230 V _{RMS} ± 1 % (208 / 220V / 230 / 240 Vrms - configurable)
Frequency	50 Hz ± 0.05 Hz
Power, nominal	30000 VA / 24000 W
Current nominal	130 A _{RMS}
PDU MCB (DPN)	3*30 pcs / 2 A - 40 A
Connections	16 mm ² (L + N + PE)

Ordering information	
Product line number	3791244200
Description	APS 1500A-230-20

3. General	
Height, overall	2000 mm
Width, overall	600 mm
Depth, overall	600 mm
Weight, system	115 kg
Efficiency	≥ 90 %
Operating temperature	-5 to +45 °C
Relative humidity	95 % max, non. cond.
Safety	IEC/EN 60950
EMC	EN 300 386-2
Protection class	IP 20
Indicators	LED
Remote alarm	2 x potential free contact
See inverter fact sheet	API 1500A-230

Subject to change without notice.



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