

# Power system

## APS 1500A-230-8

### Description

The APS 1500A-230-8 belongs to the Delta MidD 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 12 kVA on-line power supply system
- Sinusoidal output voltage with low THD
- Fan cooled inverters API 1500A-230
- Integrated AC load distribution
- Mountable on floor, wall or MidD battery rack

### 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. MidD AC series provides even up to 10.5 kVA.*



## Technical specifications

1. Input	
DC Voltage range	40 - 72 V <sub>DC</sub>
Nominal current	8 x 35 A <sub>DC</sub>
Maximum current (5 s)	8 x 50 A <sub>DC</sub>
Terminal	35 mm <sup>2</sup>
Feeding fuse (external)	4 x 100 A

2. Output	
Voltage, nominal	230 V <sub>RMS</sub> ± 1 % (208 / 220V / 230 / 240 V <sub>rms</sub> - configurable)
Frequency	50 Hz ± 0.05 Hz
Power, nominal	12000 VA / 9600 W
Current nominal	52 A <sub>RMS</sub>
PDU MCB (DPN)	12 pcs / 2 A - 40 A
Connections	16 mm <sup>2</sup> (L + N + PE)

Ordering information	
Product line number	3791244400
Description	APS 1500A-230-8

3. General	
Height, overall	11 U (490 mm)
Width, overall	600 mm
Depth, overall	500 mm
Weight, system	43 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
Inverter	API 1500A-230

Subject to change without notice.



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