

# Power system

## DPS 2400B-48-5

### Description

The DPS 2400B-48-5 belongs to the Delta CellD 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 five rectifiers, AC and DC connections, battery connection and Delta PSC 3 controller. 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

- Power up to 12 kW, high power density
- Dimensions (H x W x D): 222 x 444 x 415 mm
- Option for enhanced monitoring and controlling

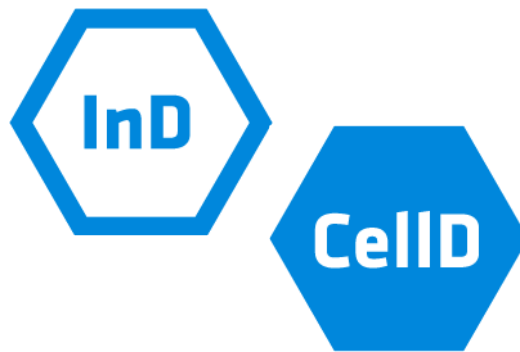
### Applications

- Network base stations
- Wireless applications
- Fixed line applications, data communications
- Delta OutD systems



*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.*

*CellD systems are small enough to fit into various applications. The products in this series are particularly for installations where space is limited. The power range of CellD series is typically 0.3 - 10 kW.*



## Technical specifications

1. Input	
AC connection	3L + N + PE
Nominal voltage	3 x 230 V <sub>RMS</sub> (L-N)
Voltage range	88 - 300 V <sub>RMS</sub>
Frequency range	45 - 66 Hz
Current nominal / phase	27 A <sub>RMS</sub>
Mains terminal	Terminal blocks
Input protection, recom.	3 x 32 A
Transient OVP	external

2. Output	
Voltage range	42 - 58 V <sub>DC</sub> ; 53.5 V <sub>DC nom</sub>
Power, nominal	12 kW
MCB	1 - 17 pcs / 1 - 63 A
PLD	Option
Battery MCB	1 - 6 x 80 - 100 A or 1 - 3 x 125 - 200 A
LVD	Option

Ordering information	
Product line number	3791074400
Description	DPS 2400B-48-5

3. General	
Height, overall	222 mm (5U)
Width, body	444 mm (19")
Depth, overall	415 mm
Weight, system	20 kg
Efficiency	94 %
Ambient temperature	-40 to +75 °C
Relative humidity	95 % max, non cond.
Safety	IEC/EN 60950
EMC	EN 300 386
Protection	IP 20
Controller	PSC 3 PSC 1
Rectifier	DPR 2400B-48

Subject to change without notice.



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