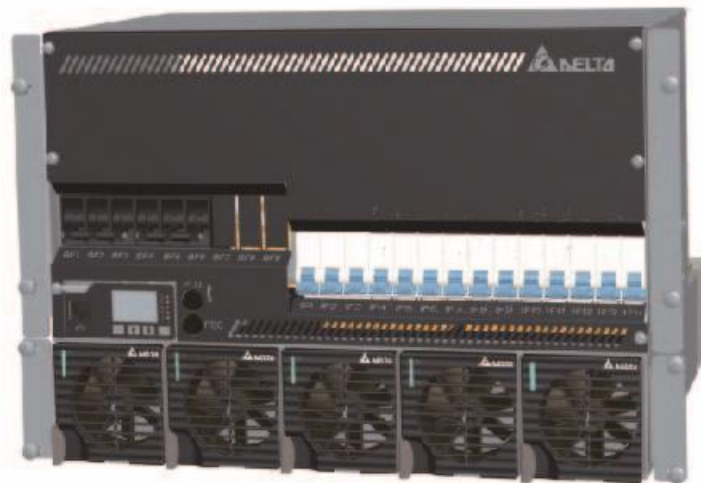


# CellID 600

## Power System



### Descriptions

The DPS 4000B-48-5 19IN (CellID 600) belongs to the Delta CellID 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 six 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 20 kW, high power density
- Dimensions (H x W x D): 311 x 480 x 465 mm
- Option for enhanced monitoring and controlling

### Applications

- Network base stations
- Wireless applications
- Fixed line applications
- Data communications

# CellID 600

## Power System

### 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 (one AC line for two rect. shelves)	37 A <sub>RMS</sub>
Mains terminal	Screw terminals
Input protection, recom.	3 x 50 A
Transient OVP	external

2. Output	
Voltage range	42 - 58 V <sub>DC</sub> ; 54 V <sub>DC nom</sub>
Power (max. installed)	20 kW
MCB	1 - 14 x 1 - 63 A
PLD	Option
Battery MCB	1 - 9 x 80 - 100 A, 1 - 4 x 125 - 200 A or 1 - 3 x 250 - 300 A
LVD	Yes

3. General	
Height, overall	311 mm (7U)
Width, body	480 mm (19")
Depth, overall	465 mm
Weight, system	25 kg
Efficiency	95 %
Ambient temperature	-25 to +45 °C
Relative humidity	95 % max, non cond.
Safety	IEC/EN 60950
EMC	EN 300 386
Protection	IP00 or optional IP20
Controller	PSC 3
Rectifiers	Max 5 x DPR 4000B-48

4. Ordering information	
Product line number	3791546100
Description	DPS 4000B-48-5 19IN

\*All specifications are subject to change without prior notice.

#### DELTA ELECTRONICS, INC.

3 Tungyuan Road, Chungli Industrial Zone,  
Taoyuan City 32063, Taiwan.

TEL : +886-3-452-6107 FAX : +886-3-452-7314

<http://www.deltaww.com/>

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