# CellD 600

### DC Power System



The DPS 4000B-48-5 19IN (CellD 600) 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 six rectifiers, AC and DC connections, battery connection and Delta 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.

### **Key Features**

- Perfect Integration with Delta Outdoor Enclosure
- Compact Design 19" 5U distribution unit and 2U rectifier shelf
- Remote Monitoring Interface
- Battery Management System

### **Applications**

- 3G / 4G / 5G
- Fixed Line
- Datacom



## CellD 600



INPUT		GOASEM-00-AC
AC Connection	3L + N + PE	
Nominal Voltage	3 x 230V <sub>RMS</sub> (L-N)	
Voltage Range	88 - 300V <sub>RMS</sub>	
Frequency Range	45 - 66Hz	
Current Nominal / Phase (one AC line for two rect. shelves)	37A <sub>RMS</sub>	
OUTPUT		
Voltage (nominal)	54V <sub>DC</sub>	
Voltage (default)	48V <sub>DC</sub>	

Voltage (adjustable range)	42 to 58V <sub>DC</sub>	
Maximum Power @ Nominal Input	20kW	
MCB	1 - 14 x 1 - 63A	
PLD	Option	
Battery MCB	1 - 9 x 80 - 100A, 1 - 4 x 125 - 200A 1 - 3 x 250 - 300A	

### **MECHANICAL**

Dimensions (W x H x D)	480 x 311 x 465mm (18.89 x 12.24 x 18.30in)
Weight	approx. 25kg (55.11lb)

### **ENVIRONMENTAL**

Operating Temperature	-25 to +45 °C (-13 to +113 °F)
Altitude	0-3000m
Related Humidity	95%, non-condensing
Acoustic Noise	≤ 60dBA @ 1m

### STANDARDS

Environment	RoHS
Safety	IEC/EN 60950
EMC	EN 300 386
Protection	IP00 or optional IP20
* All specifications are subject to change without prior no	e e

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