

CellD 100

DC Power System



CellD systems is the power system playing the leader role in wire and wireless network application.

To maintain all aspects of the power performance at high level, Delta DPS 850 and DPS 2900 Series is featured with the high cost-performance ratio and gorgeous efficiency all rolled into one, that is, your one of a kind energy core.

Relying on the advanced controller, flexible PDUs and outstanding rectifiers providing power for 48V system can reach each full potential in a compact 2U shelf.

Key Features

- 19in rack mounted system up to 100 A load current
- Compact Design 2U System
- Option for enhanced monitoring and controlling

Applications

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



CellID 100



INPUT

GOASEM-00-AC

Voltage (nominal)	Single phase; 100-240V _{AC} ; 3W (L, N, PE)
Voltage (range)	80 - 300V _{AC}
Frequency	45 - 66Hz

OUTPUT

Voltage (nominal)	53.5V _{DC}
Voltage (default)	48V _{DC}
Voltage (adjustable range)	42 to 58V _{DC}
Maximum Power @ nominal Input	8.7kW
Output current	100 A (Max.)

MECHANICAL

Dimensions (W x H x D)	444 x 86.8 x 323mm (17.2 x 3.4 x12.7in)
Weight	approx. 7kg (15.4lb)

ENVIRONMENTAL

Operating Temperature	-45 to +65 °C (-49 to +149 °F)
Altitude	-80 to +4000m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	< 60dBA

STANDARDS

Environment	RoHS, ETSI EN 300 019-1-3
Safety standard	IEC 60950
EMC standard	EN 300 386

* All specifications are subject to change without prior notice.

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