

CellID 40

DC Power System



CellID systems are small, just like cells. They can be embedded in the telecom infrastructure and are often used in OutD outdoor solutions. The products in this series are light and designed especially for installations with limited space offering high density of the installed power.

The system includes high efficiency rectifiers, AC and DC connections, battery connection and Delta controller. In addition to advanced supervision, short depth and easy installation are the success factors of the system.

Delta is known for quality and product reliability – in this solution that has been combined to optimize the total cost of ownership.

Key Features

- 19in rack mounted system up to 2.55 kW
- Compact Design 1U System
- Option for enhanced monitoring and controlling

Applications

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



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INPUT

GOASEM-00-AC

AC configuration	(L + N + PE)
Voltage (range)	80 - 300V _{AC}
Current	12A (per 1 phase)
Frequency	45 - 66Hz

OUTPUT

Voltage (nominal)	53.5V _{DC}
Voltage (default)	48V _{DC}
Voltage (adjustable range)	42 to 58V _{DC}
Maximum Power @ nominal Input	2.55kW
Output current	40 A (Max.)

MECHANICAL

Dimensions (W x H x D)	444 x 43.6 x 280mm (17.2 x 1.7 x 10.6in)
Weight	approx. 4.1kg (9lb)

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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