

CeIID 300

DC Power System



CeIID 300 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 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 shelf.

Key Features

- 19in or 21in rack mounted system up to 250 A loads
- Integrated distribution unit and rectifiers shelf with combinations from 4U to 7U
- Option for enhanced monitoring and controlling

Applications

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



CellID 300



GOASEM-00-AC

INPUT

| | |
|------------------|--------------------------------|
| AC configuration | 1x 3PH, 2x 3PH or configurable |
| 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} |
| LVD | 250A (standard) (battery) |
| PLD | 150A or 250A (option) (not critical loads) |
| Maximum Power @ nominal Input | 20kW |
| Output Current | 250 A (Max.) |

MECHANICAL

| | |
|------------|--|
| Dimensions | W: 444 and 495mm (17.5 and 19.5in) H: 177 to 311mm (6.9 to 12.2in) D: 315 to 455mm (12.4 to 17.9in) |
| Weight | approx. 14 to 25kg (30.9 to 55.1lb) |

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.

Delta Electronics Inc.
3 Tungyuan Road, Chungli Industrial Zone,
Taoyuan City 32063, Taiwan.
T +886 3 452 6107 / F +886 3 452 7314
www.deltaww.com

