

DPS 3000 Series

DC Power System



DPS 3000 Series is the power system playing the leader role in Telecom industry and Data center application with 200A of the power for 48V system. It is modular, expandable and can be easily installed in 19-inch enclosure, also with high cost-performance ratio and gorgeous efficiency all rolled into one, that is, your one of a kind energy core.

To maintain all aspects of the power performance, working perfectly at extremely high efficiency up to 98.0% and keeping low consumption, not to mention the ultra-leading power density, makes DPS 3000 Series the extraordinary green design and the savior of reducing CO₂.

Relying on the advanced real time monitoring mechanism and comprehensive battery management, ensuring prevention before problems and lengthening the battery life can reach each component's full potential in a compact 4U shelf and generate savings in OPEX.

Key Features

- Leading Efficiency 98.0%
- Perfect Integration with Delta Outdoor Enclosure
- Compact Design 19" 4U System
- Remote Monitoring Interface
- Battery Management System

Applications

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



DPS 3000 Series



COAQEK-00-AH

INPUT

Voltage (nominal)	Single phase; 220V _{AC} ; 3W (L, N, FG)
Voltage (range)	90 - 300V _{AC} ; De-rating ≤ 184V _{AC}
Frequency	45 - 65Hz

OUTPUT

Voltage (nominal)	-48V _{DC}
Voltage (default)	-54V _{DC}
Voltage (adjustable range)	-42 to -58V _{DC}
Maximum Power @ nominal Input	12kW

MECHANICAL

Dimensions (W x H x D)	440 x 178 x 310mm (17.3 x 7.0 x 12.2in)
Weight	approx. 16kg (35.27lb) (without rectifier)

ENVIRONMENTAL

Operating Temperature	-10 to +50 °C (14 to +122 °F)
Storage Temperature	-40 to +75 °C (-40 to +167 °F)
Altitude	0 to +3000m
Related Humidity	0 - 95%, non-condensing
Acoustic Noise	≤ 52dBA (@ 25°C, DC O/P -54V _{DC} 200A, AC I/P 220 V _{AC})

STANDARDS

Environment	RoHS
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* All specifications are subject to change without prior notice.

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