

# ESOA300-HAF Series

## Outdoor Power System



When dealing with the challenge of external force, Delta Outdoor Power System is the optimal choice no matter in tropic or in arctic.

EOSA300-HAF Series is the outstanding outdoor power system with flexibility. To meet the specific demand, not only the size and the wall layers, the configuration inside and thermal systems are also adjustable, makes EOSA300-HAF Series your most suitable solution.

Safer system makes lower cost. Besides IP55 class enclosure, the keyless design, e-lock, with remotely door control and local RFID access function also strengthens all aspects of the safety.

### Key Features

- 16U housing space for telecoms equipment.
- Battery space up to 12V battery 8 blocks.
- Leading Efficiency 96.4%
- 24 / 7 Monitoring and Control

### Applications

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



# ESOA300-HAF Series



COASEO-05-ZL

## INPUT

Voltage (nominal)	Single phase; 220V <sub>AC</sub> ; 3W (L, N, PE) Three phase; V <sub>L-L</sub> : 380V <sub>AC</sub> ; V <sub>L-N</sub> : 220V <sub>AC</sub> ; 5W (L1, L2, L3, N, PE)
Voltage (range)	85 - 300V <sub>AC</sub> ; De-rating ≤ 176V <sub>AC</sub> (Line - Neutral)
Frequency	45 - 66Hz

## OUTPUT

Voltage (nominal)	-54V <sub>DC</sub>
Voltage (default)	-54V <sub>DC</sub>
Voltage (adjustable range)	-43 to -58V <sub>DC</sub>
Maximum Power @ nominal Input	17.4kW

## MECHANICAL

Dimensions (W x H x D)	800 x 2060 x 750mm (31.49 x 81.10 x 29.53in) (overall with plinth; without GPRS/WCDMA Antenna)
Weight	approx. 170 kg (374.78lb) (without rectifier, battery)
IP Protection	IP 55

## ENVIRONMENTAL

Operating Temperature	-10 to +45 °C (14 to +113 °F)
Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Altitude	0 to +3000m
Related Humidity	0 – 95 % RH non-condensing
Acoustic Noise	≤ 65dBA
Cooling Capacity	Fan: 250W/K

## STANDARDS

Safety	CE Compliance (rectifier and system) EN, UL, CAN/CSA (rectifier)
EMC	EN 300 386 (rectifier)
Environment	RoHS

\* All specifications are subject to change without prior notice.

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