

ESOA300-HAJ Series

Outdoor Power System



ESOA300-HAJ Series combines high power density rectifiers, intelligent controller and adaptable PDUs, performing in high level in a robust enclosure.

Besides well protected by IP55 class enclosure, highly flexible thermal system such as fan cooling can overcome different environmental challenges, that is, not only the battery life can be lengthened, but the sensitive system can work in a perfect condition.

Key Features

- High Performance Outdoor Enclosure for Harsh Environment
- Compact Design 5U Power System
- Leading Efficiency 96.4%
- 24 / 7 Monitoring and Control

Applications

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



ESOA300-HAJ Series



GOAEO-01-ZL

INPUT

Voltage (nominal)	380/400/420V _{AC} Three phase
Voltage (range)	90 - 300V _{AC} ; De-rating \leq 176V _{AC} (Line - Neutral)
Frequency	45 - 65Hz

OUTPUT

Voltage (nominal)	-48V _{DC}
Voltage (default)	-54V _{DC}
Voltage (adjustable range)	-43 to -58V _{DC}
Maximum Power @ nominal Input	12kW (3000W module x4 + redundancy x1)

MECHANICAL

Dimensions (W x H x D)	750 x 1500 x 750mm (29.52 x 59.05 x 29.52in)
Weight	approx. 110kg (242.50lb) (battery excluded)

ENVIRONMENTAL

Operating Temperature	-40 to +50 °C (-40 to +122 °F)
Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Altitude	0 to +4000m
Related Humidity	0 – 95 % RH non-condensing
Acoustic Noise	\leq 65dBA
Cooling	Fan

STANDARDS

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

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