

ESOA300-HAC Series

Outdoor Power System



ESOA300-HAC Series is the power system playing the leader role in Telecom industry application with 48V power system.

To maintain all aspects of the power performance at high efficiency, ESOA300-HAC 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 with real time monitoring mechanism, flexible PDUs and outstanding rectifiers can reach each full potential in a compact 6U shelf.

Key Features

- Impregnable Structure
- Accomodateable for
2 Banks of 200Ah Battery
- Leading Efficiency 96.4%
- 24 / 7 Monitoring and Control

Applications

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



ESOA300-HAC Series



GOACCS-06-CA

INPUT

Voltage (nominal)	220V _{AC} Single Phase
Voltage (range)	90 - 300V _{AC} ; De-rating \leq 176V _{AC} (Line - Neutral)
Frequency	45 - 66Hz

OUTPUT

Voltage (nominal)	-48V _{DC}
Voltage (default)	-53.5V _{DC}
Voltage (adjustable range)	-43 to -58V _{DC}
Maximum Power @ nominal Input	8.7kW (subject to regulation of input breaker 50A)

MECHANICAL

Dimensions (W x H x D)	750 x 2150 x 800mm (29.52 x 84.64 x 31.49in)
Weight	approx. 220kg (485.01lb) (rectifier excluded)

ENVIRONMENTAL

Operating Temperature	0 to +55 °C (32 to +131 °F)
Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Altitude	0 to +4000m
Related Humidity	0 – 95 % RH non-condensing
Cooling	Fan

STANDARDS

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

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