

# ESOA015-HAC Series

## Pole Mounted OLT Power Enclosure



ESOA015-HAC Series is ideal for remote OLT applications with high reliability 48V DC power system. It is modular, expandable and can be easily installed, 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 95.2% and keeping low consumption, not to mention the ultra-leading power density, makes ESOA015-HAC Series the extraordinary green design and the savior of reducing CO<sub>2</sub>.

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 2U shelf and generate savings in OPEX.

### Key Features

- Compact Design
- Easy Maintenance
- High Reliability
- Quiet Operation
- 24 / 7 Monitoring and Control

### Applications

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



# ESOA015-HAC Series



GOAEM-04-ZL

## INPUT

Voltage (nominal)	200 / 220 / 240V <sub>AC</sub> Single Phase
Voltage (range)	90 - 300V <sub>AC</sub> ; De-rating $\leq$ 184V <sub>AC</sub> (Line - Neutral)
AC SPD	Class II
Frequency	45 - 66Hz

## OUTPUT

Voltage (nominal)	-48V <sub>DC</sub>
Voltage (default)	-53.5V <sub>DC</sub>
Voltage (adjustable range)	-42 to -58V <sub>DC</sub>
Maximum Power @ nominal Input	850W (Redundancy N+1)

## MECHANICAL

Dimensions (W x H x D)	480 x 900 x 420mm (without plinth)
Weight	approx. 70kg (including battery and SMR)

## ENVIRONMENTAL

Operating Temperature	-20 to +55 °C
Storage Temperature	-40 to +70 °C
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	$\leq$ 60dBA

## STANDARDS

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

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