

# ESOA050-HEA Series

## Outdoor Power System



ESOA050-HEA Series combines high efficiency rectifiers, intelligent controller and adaptable PDUs and Li-ion battery, performing in high level in a robust enclosure.

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

### Key Features

- Power system with maximum 2 rectifier slots for N+1
- 3U housing space for telecoms equipment.
- 48V/50Ah Li-ion Battery

### Applications

- 4G LTE / 5G
- WiFi
- Cable TV



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## INPUT

COASEC-02-ZL

Rated Voltage	1 $\Phi$ 2W 100/200V <sub>AC</sub>
Voltage Range	100/200V <sub>AC</sub> $\pm$ 10%
Frequency	50/60 Hz $\pm$ 5%

## OUTPUT

Rated Voltage	54 V <sub>DC</sub>
Voltage (Adjustable)	43 to 57 V <sub>DC</sub>
Power Capacity	2900W (200V <sub>AC</sub> Input) 1500W (100V <sub>AC</sub> Input)

## MECHANICAL

Dimensions (W x H x D)	630 x 610 x 530 mm
Weight	approx. 84kg ((Fan Cooling) approx. 88kg (HEX Cooling) approx. 97kg (Air Conditioner)

## ENVIRONMENTAL

Operating Temperature	-20 to +45 °C -20 to 0 °C with heater
Storage Temperature	-40 to +70 °C
Altitude	0 to +3000 m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	65dBA
Cooling	Fan cooling: HEX Cooling, Air Conditioner or Heater

## STANDARDS

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

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