

# ESOA45-CAA 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.

ESOA45-CAA 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 ESOA45-CAA Series your most suitable solution.

### Key Features

- 5U housing space for telecoms equipment.
- Battery space up to 12V battery 100Ah 4 blocks.
- Leading Efficiency 95.2%
- 24 / 7 Monitoring and Control

### Applications

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



# ESOA45-CAA Series



GOASCI-02-ZL

## INPUT

|                   |   |
|-------------------|---|
| Voltage (nominal) | 1 $\Phi$ 3W+PE; V <sub>L-N</sub> : 220V <sub>AC</sub> |
| Voltage (range)   | V <sub>L-N</sub> : 220/230/240 ( $\pm$ 20%)           |
| AC SPD            | Class C   |
| Frequency         | 50 - 60Hz   |

## OUTPUT

|                               |                           |
|-------------------------------|---------------------------|
| Voltage (nominal)             | -48V <sub>DC</sub>        |
| Voltage (default)             | -54V <sub>DC</sub>        |
| Voltage (adjustable range)    | -42 to -58V <sub>DC</sub> |
| Maximum Power @ nominal Input | 2.55kW                    |

## MECHANICAL

|                        |   |
|------------------------|---|
| Dimensions (W x H x D) | 650 x 1150 x 650mm (25.59 x 45.27 x 25.59lb)            |
| Weight                 | approx. 90kg (198.41lb) (without rectifier and battery) |

## ENVIRONMENTAL

|                       |                                |
|-----------------------|--------------------------------|
| Operating Temperature | 0 to +50 °C (32 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 x2 on rooftop              |

## STANDARDS

|             |      |
|-------------|------|
| Environment | RoHS |
|-------------|------|

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

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