

# ESOF024-ECA Series

## Outdoor Battery Cabinet



There are lots of external forces can threaten the outdoor system, not only the temperature but also the humidity. Then the cooling function plays an important role in the power system, and the flexibility is also the common requirement to apply several kinds of electronics. ESOF024-ECA Series is developed for that.

Beside well protected by robust enclosure with IP55 class, the internal configuration can be adjusted easily, such as the numbers of wall layers, the type of thermal systems.

To keep the sensitive modules, batteries functioning in a high level and to reduce the CAPEX and OPEX, ESOF024-ECA Series is the ideal solution for the challenges. Your concern, our mission.

### Key Features

- TEC cooling
- IP55 protection class for outdoor application

### Applications

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



# ESOF024-ECA Series



GOASAI-00-ZL

## INPUT

Voltage (nominal)	40 - 60V <sub>DC</sub>
Voltage (range)	40 - 60V <sub>DC</sub>

## OUTPUT

Voltage (nominal)	40 - 60V <sub>DC</sub>
Voltage (default)	40 - 60V <sub>DC</sub>
Voltage (adjustable range)	600A
Maximum Power @ nominal Input	Battery: 250A x5

## MECHANICAL

Dimensions (W x H x D)	810 x 1830 x 850mm ( 32 x 72 x 33.4in )
Weight	approx. 300kg (660lb) (empty enclosure )

## ENVIRONMENTAL

Operating Temperature	0°C to +46°C (32°F to +115°F)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Altitude	0 to +4000m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	55dBA
Cooling	TEC x3

## STANDARDS

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

**Delta Electronics Inc.**  
3 Tungyuan Road, Chungli Industrial Zone,  
Taoyuan City 32063, Taiwan.  
T +886 3 452 6107 / F +886 3 452 7314  
[www.deltaww.com](http://www.deltaww.com)

