

ESOF024-ECB 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-ECB 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-ECB 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-ECB Series



COCECC-00-ZL

INPUT

Voltage (nominal)	40 - 60V _{DC}
Voltage (range)	40 - 60V _{DC}

OUTPUT

Voltage (nominal)	40 - 60V _{DC}
Voltage (default)	40 - 60V _{DC}
Voltage (adjustable range)	600A
Maximum Power @ nominal Input	Battery: 200A 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.

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