

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 IPX2 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

- Fan cooling
- IPX2 protection class for outdoor application

Applications

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



ESOF024-ECA Series



EACAAO-01-ZL

INPUT

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

OUTPUT

Voltage (nominal)	40 - 60V _{DC}
Voltage (default)	40 - 60V _{DC}
Maximum Power @ nominal Input	600A
Power Distributions	190Ah 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	Fan x2

STANDARDS

Safety	UL Compliance
Environment	RoHS

* All specifications are subject to change without prior notice.

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