ESOF016-ECA Series

Outdoor 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. ESOF016-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, ESOF016-ECA Series is the ideal solution for the challenges. Your concern, our mission.

Key Features

- -48V_{DC} output for telecommunication applications
- Air-con and Fan cooling
- IP55 protection class for outdoor application
- Perfectly integrated with Delta Telecom Power system controller

Applications

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

ΔELTA

ESOF016-ECA Series

INPUT

Voltage (nominal)	Single phase, 2W+N+PE (L1, L2, N, FG); 110 - 120/200 - 240V_{AC}
Voltage (range)	Single phase, 2W+N+PE (L1, L2, N, FG); 110 - 120/200 - 240V_{AC}
Frequency	50/60Hz

OUTPUT

Voltage (nominal)	-54V_{DC}
Voltage (default)	-54V_{DC}
Voltage (adjustable range)	-43 to -58V_{DC}
Maximum Power @ nominal Input	Single phase: 190A (Max.)

MECHANICAL

Dimensions (W x H x D)	828.0 x 1880.6 x 1155.7mm (32.6 x 74.0 x 45.5in)
Weight	approx. 261.5kg (576.5lb) (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	1. EX-E08 C (Air-con and Fan) 2. EX-E08 D (Air-con)

STANDARDS

Environment	RoHS

* All specifications are subject to change without prior notice.