

ESOA300-HAV Series

Outdoor Power System



To ensure the whole site functions superbly, besides the gorgeous power system, the tailor-made enclosure is essential. No doubt, ESOA300-HAV Series is the elegant choice in Outdoor Power System.

ESOA300-HAV Series offers several enclosure sizes, for the space-critical condition, this is one of the important factors to achieve the goal of space usage efficiency.

The whole system combines high power density rectifiers, intelligent controller and adaptable PDUs, performing in high level in a robust enclosure.

Besides well protected by IP55 class enclosure, highly flexible thermal system can overcome different environmental challenges, that is, not only the battery life can be lengthened, but the sensitive system can work in a perfect condition.

Key Features

- -48V DC output for telecommunication applications
- IP55 protection class for outdoor application
- Compact dimension in height to reduce cabinet size
- Perfectly integrated with Delta Telecom Power system controller
- Day and night acoustic noise - internal / external fan speed control

Applications

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



ESOA300-HAV Series



GOASEO-03-ZL

INPUT

Voltage (nominal)	Single phase; 220V _{AC} ; 3W (L, N, PE) Three phase; V _{L-L} : 380V _{AC} ; V _{L-N} : 220V _{AC} ; 5W (L1, L2, L3, N, PE)
Voltage (range)	85 - 300V _{AC} ; De-rating ≤ 176V _{AC} (Line - Neutral)
Frequency	45 - 66Hz

OUTPUT

Voltage (nominal)	-54V _{DC}
Voltage (default)	-54V _{DC}
Voltage (adjustable range)	-43 to -58V _{DC}
Maximum Power @ nominal Input	17.4kW

MECHANICAL

Dimensions (W x H x D)	800 x 2060 x 800mm (31.49 x 81.10 x 31.49in)
Weight	approx. 170 kg (374.78lb) (without rectifier, external, cooling unit)
IP Protection	IP 55

ENVIRONMENTAL

Operating Temperature	-10 to +55 °C (14 to +131 °F)
Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Altitude	0 to +3000m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	65dBA (Max.)
Cooling Capacity	Air-con.: 1333W (L35/35), 1200W (L35/40); Fan: 250W/K

STANDARDS

Safety	IEC/EN60950
EMC	EN 300 386 Conduction: class A Radiation: class B
Environment	RoHS

* All specifications are subject to change without prior notice.

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