

ESOA052-HCU Series

Outdoor Power System



To ensure the whole site functions superbly, besides the gorgeous power system, the tailor-made enclosure is essential. No doubt, ESOA052-HCU Series is the elegant choice in Outdoor Power System.

ESOA052-HCU 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.

Key Features

- -48V_{DC} output for telecommunication applications
- HEX cooling
- IP55 protection class for outdoor application
- Compact dimension in height to reduce cabinet size
- Perfectly integrated with Delta Telecom Power system controller

Applications

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



ESOA052-HCU Series



GOASAI-00-ZL

INPUT

Voltage (nominal)	Single phase; 110 / 220V _{AC} ; 4W (L1, L2, N, FG)
Voltage (range)	110 - 120V _{AC} / 200 - 240V _{AC}
Frequency	50/60 Hz ±5%

OUTPUT

Voltage (nominal)	-48V _{DC}
Voltage (default)	-54V _{DC}
Voltage (adjustable range)	-42 to -58V _{DC}
Maximum Power @ nominal Input	2.8kW

MECHANICAL

Dimensions (W x H x D)	279 x 568 x 381mm (10.9 x 22.3 x 15in)
Weight	approx. 33kg (72.7lb)

ENVIRONMENTAL

Operating Temperature	-40 to +46 °C (-40 to +115 °F)
Storage Temperature	-40 to +75 °C (-40 to +167 °F)
Altitude	< 1000m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	< 65dBA
Cooling	HEX

STANDARDS

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

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