

ESOA400-QBA Series

Outdoor Power System



The Delta Outdoor cabinet is the choice from the tropics to the arctic when space is scarce or site density needs to be increased cost-effectively.

The Delta Outdoor series offers several size options, ensuring right dimensions for telecom equipment. A flexible configuration is the way to tailor solutions for your demand, and our Outdoor cabinets offer an option to build the whole base station inside. Wall options are with multi- or single-layer, and a multi-lock mechanism completes the protection of installed equipment.

Advanced thermal cooling enables remarkable savings both in capital and operational expenditures.

Key Features

- 80W/K cooling capacity for upper compartment
- TEC cooler for battery compartment
- IP55 protection class for outdoor application
- Space saving – 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



ESOA400-QBA Series



COCACG-02-ZL

INPUT

Voltage (nominal)	3 Φ 4W+PE; V _{L-L} : 380V _{AC} ; V _{L-N} : 220V _{AC}
Voltage (range)	V _{L-L} : 380/400/415 (\pm 20%); V _{L-N} : 220/230/240 (\pm 20%)
Frequency	45 - 66 Hz

OUTPUT

Voltage (nominal)	-48V _{DC}
Voltage (default)	-54V _{DC}
Voltage (adjustable range)	-42 to -58V _{DC}
Maximum Power @ nominal Input	21kW

MECHANICAL

Dimensions (W x H x D)	800 x 2060 x 800mm (31.49 x 81.10 x 31.49in)
Weight	approx. 180kg (396.83lb) (without rectifier and battery)

ENVIRONMENTAL

Operating Temperature	0 to +45 °C (32 to +131 °F)
Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Altitude	0 to +4000m
Related Humidity	0 – 95 % RH non-condensing
Acoustic Noise	\leq 60dBA
Cooling	HEX: 80W/K for power and equipment; TEC: 200W for battery

STANDARDS

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

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