

# ESOA020-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, ESOA020-HCU Series is the elegant choice in Outdoor Power System.

ESOA020-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.

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<sub>DC</sub> output for telecommunication applications
- -48V<sub>DC</sub> battery string Thermal-Electric-Cooler/Heater (TEC/H)
- IP55 protection class for outdoor application
- Perfectly integrated with Delta Telecom Power system controller
- Advantage 1kW rectifier module

### Applications

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



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GOASAG-01-ZL

## INPUT

Voltage (range)	Single phase; 100 - 240V <sub>AC</sub> ; 3W
Frequency	50 / 60Hz

## OUTPUT

Voltage (nominal)	-48V <sub>DC</sub>
Voltage (default)	-54V <sub>DC</sub>
Voltage (adjustable range)	-42 to -58V <sub>DC</sub>
Maximum Power @ nominal Input	600W@100V <sub>AC</sub> ; 1000W@200V <sub>AC</sub> ; 650W@110V <sub>AC</sub> ; 1000W@230V <sub>AC</sub>

## MECHANICAL

Dimensions (W x H x D)	335 x 488 x 484mm (13.2 x 19.2 x 19in)
Weight	approx. 57 kg (125.4lb)

## ENVIRONMENTAL

Operating Temperature	-40 to +46 °C (-40 to +114 °F)
Storage Temperature	-40 to +70 °C (-40 to +158 °F)
Altitude	< 1000m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	55dBA
Cooling	TEC: 95W
Warming	TEC: 300W

## STANDARDS

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

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