

ESFA2300-HCU Series

Indoor Power System



Persuading for cost effective and energy saving goals, Delta Indoor Power System is the solution for the challenge, and the almighty ESFA2300-HCU Series is the typical representative with providing 2300A of the power for 48V system.

Due to the battery health management and the trustworthy monitoring mechanism, the battery condition is under your control and you can manage the whole system in a laid back way no matter where you are.

Key Features

- -48V_{DC} output for telecommunication applications
- Perfectly integrated with Delta Telecom Power system controller
- Light Weight Plug-in Modules for Simple Installation and Maintenance

Applications

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



ESFA2300-HCU Series



GOAQM-00-ZL

INPUT

Voltage (nominal)	Three phase; V_{L-L} : 380V _{AC} ; V_{L-N} : 220V _{AC} ; 5W (L1, L2, L3, N, PE)
Voltage (range)	208/220/240V _{AC} utility and 380/400/480V _{AC} utility
Frequency	50 - 60Hz \pm 5%

OUTPUT

Voltage (nominal)	-48V _{DC}
Voltage (default)	-54V _{DC}
Voltage (adjustable range)	-43 to -58V _{DC}
Maximum Power @ nominal Input	119.6kW

MECHANICAL

Dimensions (W x H x D)	600 x 2137 x 595mm (23.6 x 84.1 x 23.4in)
Weight	approx. 317.5kg (700lb) (without rectifier)

ENVIRONMENTAL

Operating Temperature	-40 to +65 °C (-40 to +149 °F)
Storage Temperature	-40 to +80 °C (-40 to +176 °F)
Altitude	< 1000m
Related Humidity	95%, non-condensing (Max.)
Acoustic Noise	65dBA

STANDARDS

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

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