

D-Cube Series

D-Cube-261D

D-Cube-F135/261



Independent Design

- Independent arrangement of battery system and PCS;
- Compact structure IP55 protecting grade for out door installation environment.

Safe & Reliable

- Perfect protection mechanism:DC back connection protection,insulation detection,direct surge protection,DC short-circuit protection and AC surge protection,etc.

Convenient & Flexible

- Support multiple parallel connections to expand power and capacity;
- Plug and play interface,easy for installation,operation and maintenance.

Smart & User-friendly

- Seamless transition to backup mode against power outage;
- Support self-consumption,peak and valley arbitrage etc.various applications;
- Online monitoring,support remote/local upgrade.

Model No. D-Cube-F135/261

Battery Data

Battery type Lithium-ion

Battery Cell capacity V/Ah 3.2 / 314

Battery Cell combination 1P260S

Rated capacity kWh 261

Nominal voltage V 832

Voltage range V 689-949

Max.charge/discharge current A 175

DOD % 95

Cooling method Liquid cooling

Weight Ton 2.2

Dimensions(WxDxH) mm 1000x1350x2200

Fire protection Cabinet aerosol+Water fire interface

AC Output (Gridside)

AC rated Power kW 135

AC Max.Power kVA 148.5

THDi % <3

DC component % <0.5

AC rated voltage AC/V 380/400

grid allowed voltage Vac 380/400(-15%~15%)

AC input model 3P+PE

Rated frequency Hz 50/60

Adjusted PF range 1 (leading)-1 (lagging)

General Parameter

Protection grade IP55(PCS IP65)

Anti-corrosion grade C4 / C5

Operating temperature °C -30-60(≥55 C power derating)

Altitude m 4000(≥2000m Derated)

*The data sheet will be changed according to actual situation without prior notice.

Shanghai Hoenergy Power Technology Co.,Ltd

 www.hoenergypower.com

 info@hoenergy.com.cn

 +86 152 2195 1952



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