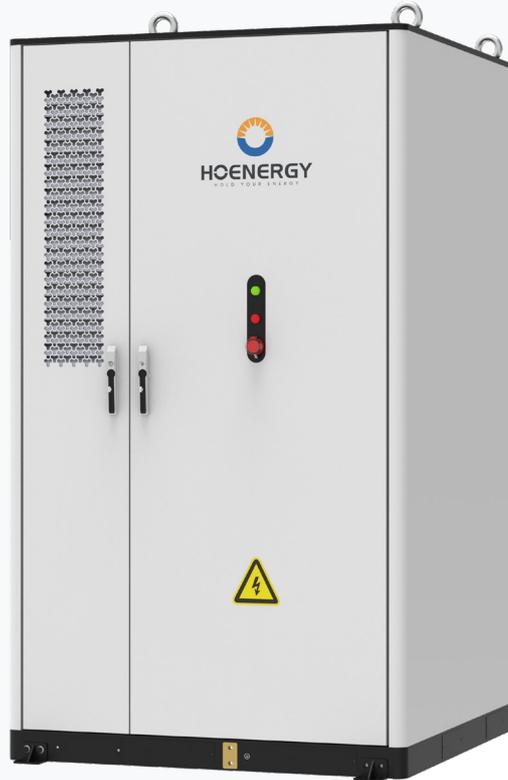


# D-Cube Series

## D-Cube-418D



### Safe & Reliable

- Equipped with a three-level fire protection system to achieve comprehensive protection of the system
- Precision liquid cooling temperature control design, achieving long-term stability, with temperature difference between different battery cells  $\leq 3\%$
- Battery balance management, extending battery life.



### Flexible and efficient

- Independently designed AC/DC to achieve flexible configuration;
- Plug and play interface easy for installation;
- Intelligent switching strategies for different scenarios.

**Model No.****D-Cube-418D****Battery Data**

Battery type		LFP
Battery cell capacity		3.2V,314Ah
Battery cell combination		1P416S
Rated capacity	kWh	418
Nominal voltage	V	1331
Voltage range	V	1102-1500
DOD	%	95
Cooling method	%	Liquid cooling

**General Parameter**

Dimensions (WxDxH)	mm	1400*1450*2400
Weight	t	3.5
Protection grade		IP55
Anti-corrosion grade		C4/C5
Operating temperature	°C	-20-55
Humidity range		5-95%(no condensing)
Temperature control		Liquid cooling
Fire protection		Cabinet aerosol+Water fire interface
Altitude	m	4000(≥2000m Derated)

**Communication**

Communication protocol	Ethernet/RS485/CAN
Communication interface	RJ45/CAN

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