D-Cube Series

HOENERGY
HOLD YOUR ENERGY

D-Cube-261D

D-Cube-A500/375/250/125



Independent Design

- Support 3 phase 4 wire load without transformer;
- Load shifting for time-of-use savings;

Safe & Reliable

- Fuse self-blowing in battery pack, increase safety protection;
- Aresol and water fire protction, three-level fire protection design;
- Independent single cluster battery without circulating current.

Convenient & Flexible

- Support multiple parallel connections to expand power and capacity;
- Easy for installation, operation and maintenance;
- Small footprint and IP54 protecting grade for outdoor installation environment.

Smart & User-friendly

- Seamless switch to backup mode against power outage
- Advanced BMS with multiple sampling points coverage, supply real-time data feedback;

Model No.		D-Cube-261D	D-Cube-261D	D-Cube-261D	D-Cube-261D
Battery Data					
Battery type			Lithium-ion		
Battery Cell capacity	V/Ah		3.2 / 314		
Battery Cell combination			1P260S		
Rated capacity	kWh	261	2*261	3*261	4*261
Nominal voltage	V		832		
Voltage range	V		689~949		
Max.charge/discharge current	A		175		
DOD	%		95		
Cooling method			Liquid cooling		
Weight	t	2.1	2*2.1	3*2.1	4*2.1
Dimensions(WxDxH)	mm	1000x1350x2200	2*1000x1350x2200	3*1000x1350x2200	4*1000x1350x2200
Model No.		D-Cube-A125	D-Cube-A250	D-Cube-A375	D-Cube-A500
AC Output (Gridside)					
PCS NO.		1	2	3	4
AC rated Power	kW	125	250	375	500
AC Max.Power	kVA	137.5	275	412.5	550
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+N+PE		
Rated frequency	Hz		50/60		
Adjusted PF range			1(leading)~1(lagging)		
General Parameter					
Dimensions(WxDxH)	mm	730x1350x2200	730x1350x2200	730x1350x2200	730x1350x2200
Weight	t	*0.5	*0.6	*0.65	*0.7
Protection grade			IP54		
Anti-corrosion grade			C4/C5		
Operating temperature	℃		-25~55(≥45℃ power derating)		
Humidity range	%		5-95(no condensing)		
Altitude	m		4000(≥2000m Derated)		

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

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