



Authoritative
Certification
Quality
Assurance

Model	Powercube13.4K-H-T	Model	Powercube16K-L-T
Battery capacity (Wh)	13440	Battery capacity (Wh)	16076
Battery combination type	CTP-1P84S	Type	LFP
Type	LFP	Rated voltage (V)	51.2V
Rated voltage (V)	268.8	Working voltage range (V)	46.4~57.6
Working voltage range (V)	252-302.4	Max. charging current (A)	220A
Max. charging current (A)	50 (1C)	Max. discharge current (A)	220A
Max. discharge current (A)	75 (1.5C)	Battery size (mm) (H * W * D)	1069*670*188
Max. output power (W)	20160	Battery weight (KG)	153
Battery size (H * W * D) (mm)	1069*670*188	Operating Temperature Range (℃)	-20-55
Battery weight (KG)	151	Cooling method	liquid-cooled
Operating Temperature Range (℃)	-20-55	Coolant	ethylene glycol C2H4(OH)2
Temperature control method	liquid-cooled	Max. number of parallel machines	15
Coolant	ethylene glycol C2H4(OH)2	Charge-discharge efficiency	96.10%
Max. number of parallel machines	4	Communication method	CAN,RS485,WIFI
Communication method	CAN,RS485,WIFI	DOD	100%
DOD	100%	Protection grade	IP65
Protection grade	IP65	Installation form	Floor or wall mounted
Installation form	Floor or wall mounted	Working humidity	≤95%rh
Working humidity	≤95%rh	Storage environment humidity	≤95%rh
Storage environment humidity	≤95%rh		
Working altitude (m)	≤3000		
Storage temperature	≤25℃ ,12 months; ≤35℃,6 months; ≤45℃,3 months		

Certification: TUV,RoHS,MSDS,UN38.3,IEC62619,CE

Certification: UN, CE, CE - LVD, IEC62619, ROHS



Powercube13.4K-H-T

Powercube16K-L-T

Household liquid cooled high and low
voltage energy storage lithium battery



Powercube13.4K-H-T



Smart Cold,
Smart Hot



Outdoor
installation



Fast charging
and discharging



Intelligent
temperature
equalization



10-year
warranty



CTP
technology

Powercube16K-L-T



Smart Cold,
Smart Hot



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Fast charging
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Intelligent
temperature
equalization



10-year
warranty



Slim Design

COMMUNICATION SUPPORT INVERTER

Low Voltage







High Voltage





liquid cooling system

Lithium battery pack

50Ah



1. Circuit breaker (air switch)
2. Communication interface
3. Power interface
4. Display light
5. Battery on button
6. WiFi port

liquid cooling system

Lithium battery pack

314Ah



7. Display light
8. Power interface
9. Communication interface
10. Battery on button
11. Circuit breaker (air switch)
12. WiFi port



BETTENERGY

POWERING FUTURE WITH BETTER ENERGY