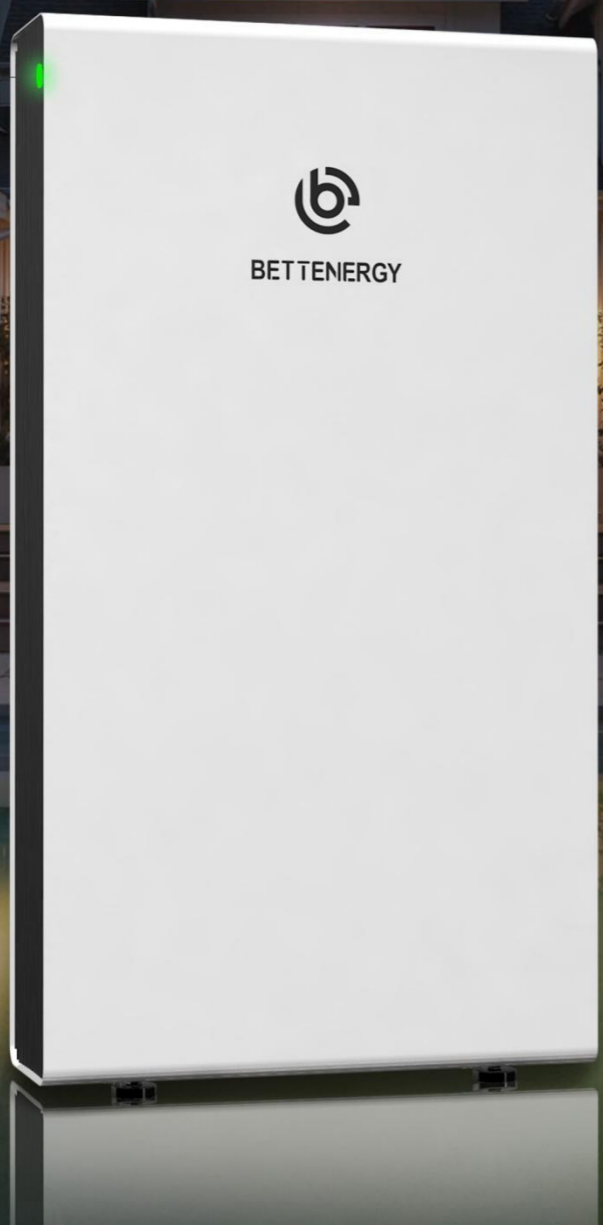




14336Wh/51.2V

LiFePO4 BATTERY

Household energy storage



Powering the future with better energy.



DOMINANCE



High security



Fast charging / discharging



Outdoor mountable

SPECIFICATIONS

Model	Powercube14.3K-L-T
Battery Capacity(wh)	14336
Number of cells	1P8S*2
Cell Type	LFP
Nominal Voltage (V)	51.2
Operating Voltage Range (V)	46.4~57.6
Max.Charge /Discharge Current (A)	200
Continuous Charging/Discharging Current (A)	200
Max.Power (W)	10240
Dimension (H*W*D mm)	1169.5*640*197
Weight(KG)	150
Operating Temperature Range(°C)	-20-55
Temperature Control	liquid-cooled
Coolant	ethylene glycol C2H4(OH)2
Charge and Discharge Efficiency	96.1%
Communication	CAN,RS485,WIFI
DOD	100%
Ingress Protection Rating	IP65
Installation	Floor Mount
Relative Humidity	≤95%rh
Humidity of storage environment	≤95%rh
Max. Operating Altitude (m)	≤3000
Storage Temperature	≤25°C ,12 months; ≤35°C,6 months; ≤45°C,3 months

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