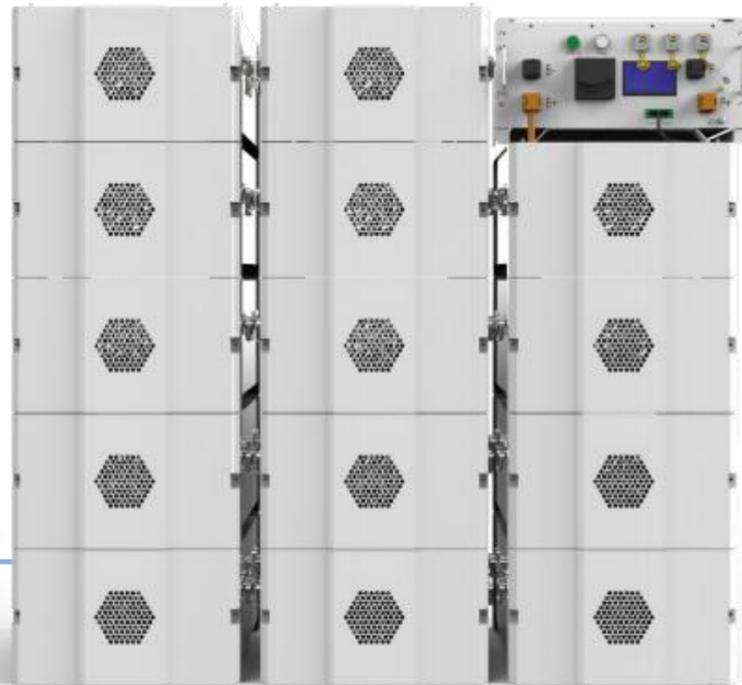


GHS-200 (HIGH VOLTAGE)

LFP Battery

51.2V 200Ah



PRODUCT FEATURE



HIGH CYCLE LIFE

Can achieve 6000 cycles at 90% state of charge, effectively reducing total cost of ownership.



FAST CHARGING SPEED

High charge and discharge efficiency, reducing equipment downtime and saving more time.



HIGHLY ADAPTABLE

Strong environmental adaptability, can withstand up to 60°C.



SAFER

Real-time monitoring of BMS for better system protection.



EASY TO STORE

Due to its extremely low self-discharge rate (LSD) and no risk of sulfation, it can last up to 6 months.



EASY TO STORE

Lithium batteries provide more watt-hours per kilogram while weighing only one-third of their SLA equivalents.

PRODUCT PARAMETER

BATTERY PARAMETERS	
Model number	GHS-200
Rated voltage (V)	51.2
Rated capacity (Ah)	205
Rated energy of battery (kWh)	14.34
Weight (kg)	91.2
Dimensions: Length * Width * Height (mm)	798*478*278
Recommended charging current (A)	100
Recommended discharge current (A)	140
Charging temperature (°C)	0~55
Discharge temperature (°C)	-20~60
Storage temperature (°C)	-10~40
Operating humidity	10%-95% [No condensation]
Storage humidity	5%-95% [No condensation]
Multi-module (connection)	4PC Series (Min) 15PC Series (Max)
Rated voltage (V)	204.8 768
Rated energy (kWh)	43 215.04
Operating voltage range (V)	179.2~230.4 672~864
Size: L * W * H (mm)	798*478*1367 798*1500*1645
Weight (kg)	388.6 1391.8
Port communication	CAN
IP rating	IP20
Compatible with inverter	Growatt, Solis Goodwe, Sol-Ark, SRNE, DEYE
Cycle life	> 6000 (0.5C@ 25°C, 90% DOD)
Design lifespan (years)	15

*The data in this table is for reference only, and is subject to actual delivery.