



51.2v 200ah LiFePO4 battery for home energy storage

10KW High-capacity lifePO₄ Battery



- high-capacity**
200A Maximum Continuous Discharge Current
- energy**
10kwh Energy Capacity
- Longer lifetime**
6000 Time Long Cycle Life
10 years design life
- Safe**
Integrated BMS
overall protection

Battery Type	LiFePO4 (Lithium Iron Phosphate)
Casting for Single Cell	Aluminum
Output Power Range	10 kWh
System Type	Wall-mounted
Model Number	CYP48-200
Brand Name	KTV Solar
Place of Origin	China
Product	51v 200ah lithium ion battery
Cell type	Prismatic cells
Application	Home Energy Storage
Power	10kwh
Color	White
Size	28.9"x21.45"x 7.5"
IP Grade	IP54
Weight	231lbs
Cycle life	≥6000times
Standard Capacity	100Ah
Rated Voltage	51.2V
Max Charge Voltage	58.4V
Discharge Cutoff	40V
Charging Time	About 1 hour
Continuous Discharge	100Ah
Peak discharge current	200Ah
Solar Panel Input	Max Solar Panel Power 5000W Solar Charging Current 50A
Working Temperature	Charging 32F-122F Discharge -4F – 140F Storage 32F – 113F
Display Screen	LCD

APPLICABLE TO A VARIETY OF FIELDS



Certifications may vary by product and country of service

Always store, install and use solar products with care and by code,
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