

# Commercial Energy Storage System HB50K/100K



## FEATURES

- LFP battery system with multiple protection design, safty and reliable.
- Module design, flexible configuration, and easy expansion
- Long cycle life, slow degradation, and excellent performance
- Easy operation and maintenance, time saving, labor saving and cost saving.

## Technical Parameters

Model	HB50K/100K
Battery Type	LiFePO4@GF
Energy	98.88KWh
Nominal Capacity	206Ah
Rated Battery Voltage	480V
Operating Voltage Range	375V~540V
Max. Charging Current	103A
Max. Discharge Current	103A
Storage Temperature Range	-20°C~ 45°C & -4°F~113°F
Operating Temperature Range	-20°C~ 55°C & -4°F~131°F
Operating RH	10%~90%
Working Relative Humidity	5%~95%
Working Altitude	≤3000m
Cycle Life	3500cycles≥80%DOD@25°C
Communication Type	CAN/RS485
Size(L*W*H)	830*800*2100mm
Net Weight	≈ 900kg