

Innovation
for A Better Life

COSLINK ESS

**CHANGE
YOUR ENERGY**

**PROVIDE
ENERGY
INDEPENDENCE**

EnerMax-HEBS

Active Control
Residential Energy Storage System



www.coslinkess.com

Features and Advantages



Smarter

- Smart active control technology
- Intelligent charge & discharge control
- **Intelligent BMS**



High performance

- Cycle life: **6000 times**
- Excellent current balancing performance
- Wide temperature range applications
- Stronger overcurrent ability



High safety

- **LiFePO4 cells**
- Multiple real-time warnings and protections
- Built-in with a DC switch to isolate battery & inverter
- Built in fire-proof module



Compact and modular

- Modular design
- **Great expandability**
- Ultra slim & compact design



Certification compliant

- IEC62619, IEC62620, EN61000, UN38.3



Smart management

- Local & remote monitoring
- **APP & Cloud platform**

Leader of ESS Active Control Technology

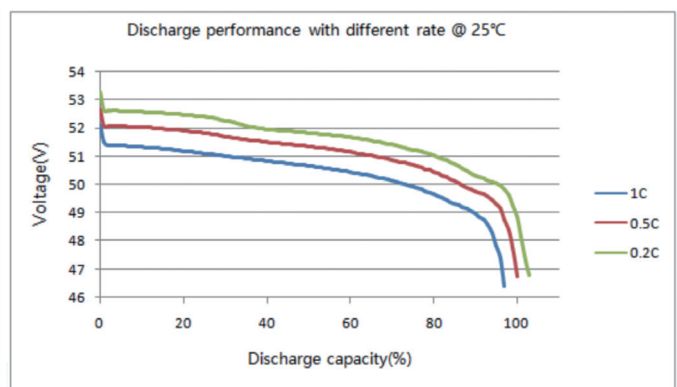
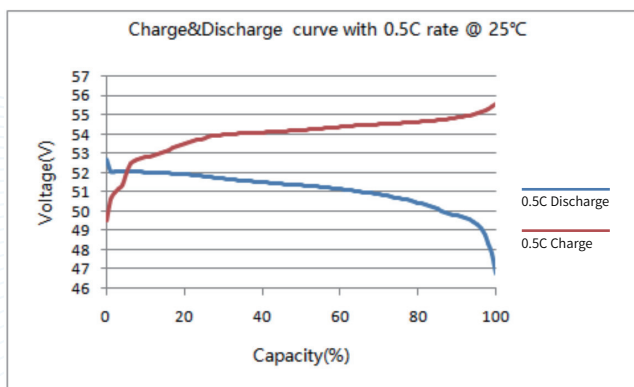
Future Green Energy: More Reliable, More Intelligent, More Economic



UN38.3

Model	HEBS48V200-P
Battery Type	LFP
Nominal Voltage [V]	48
Energy Capacity [kWh]	9.6 kWh @0.5C, 25 °C
Dimensions [W*D*H, mm]	600*180*1200
Rated Output Voltage [V]	56.4
Output Voltage Range [V]	40~58 (support constant voltage output)
Output Power [W]	9600
Max. Out Current [A]	180 / 200
Weight [kg]	114
Cycle Life	6,000 times (25 °C, 0.5C, 90% DOD, 70% EOL)
Communication Interface	RS485/CAN
Max Parallel Quantity	16 (CAN), 8 (RS485)
Equilibrium Mode	Balanced current
Balanced Current [mA]	100
Cooling Mode	Air cooling
IP Grade	IP65
Installation Method	Floor model
Fire Fighting Mode	Built-in aerosol
Working Temperature [°C]	Charge: 0~45, Discharge: -20~45
Storage Temperature [°C]	0~40
Relative Humidity	5%~95%
Protection and Alarm	Overcharge protection, over-discharge protection, over current, etc.
Design Life	15 years
Work Mode	Battery characteristic discharge output mode, peak clipping mode, off-peak mode, etc.
Optional Accessories	Anti-theft function

Performance Curve



Note: The above information may subject to update without prior notice.