

Innovation  
for A Better Life

**COSLINK** ESS

**CHANGE  
YOUR ENERGY**

**PROVIDE  
ENERGY  
INDEPENDENCE**

**EnerMax-HEBS**

Active Control Technology  
Residential Energy Storage System

[www.coslinkess.com](http://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, UL1973, UN38.3  
EN50549, IEC62109, EN61000, **G99**, NRS097



### Smart management

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

**Leader of ESS Active Control Technology**

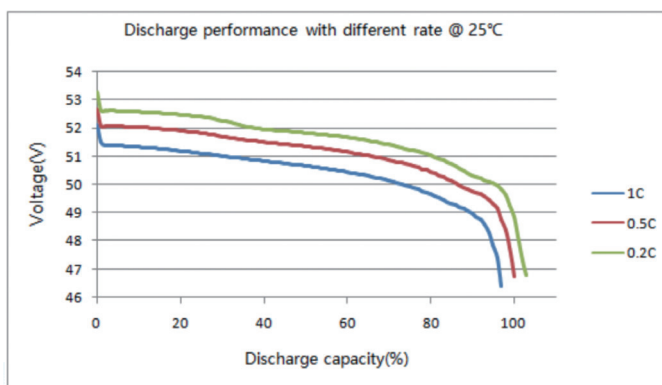
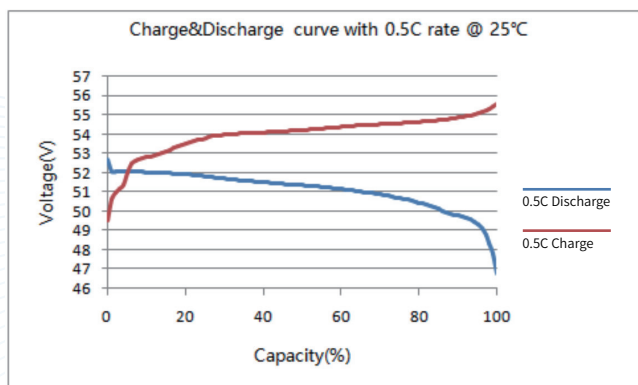
Future Green Energy: More Reliable, More Intelligent, More Economic



**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.