

Outdoor Air-Cooled Battery Solution

ZBox100-HS50/ZBox200-HS50



- **Easy to Install and Maintain**
- **Applicable to Various Scenarios**

- **Flexible Deployment**

Model	ZBox100-HS50	ZBox200-HS50
Battery Parameter		
Battery Capacity (kWh)	102	186
Cell Type/V/Ah	LiFePO4 3.2/100	LiFePO4 3.2/280
Rated Voltage (V)	512	665.6
Voltage Range (V)	448-576	582.4-748.8
Battery System Configuration	2P160S	1P208S
Charge and Discharge Rate	≤0.5P	≤0.5P
Cooling Mode	Air cooling/1.5kW	Air cooling/3kW
AC On-grid Parameter		
Rated Charge/Discharge Power (kW)	50	50
Rated Grid Voltage Range (V)	380-400	380-400
Applicable Grid Frequency (Hz)	50/60	50/60
MAX.. Output Current (A)	83	83
THDi	<3%	<3%
PV Parameter		
MAX. Input Power (kW)	75	75
MPPT Voltage Range (V)	200~850	200~850
General Parameter		
Dimension:W*D*H (mm)	1560*900*2060	1412*1190*2339
Weight(T)	1.5	2.5
Firefighting System	Integrated/Aerosol	Integrated/Aerosol
Communication Port	CAN, RS485, ETH	CAN, RS485, ETH
AC side can be adapted to models: DEYE, GINLONG,Solis,Growatt		
Application Scenarios		
Temporary Events or Construction Sites		
Small Demonstration Bases		
Energy Storage and Grid Stability Requirement Area		