

## Outdoor Air-Cooled Battery System

### ZBox100/ZBox200



Model	ZBox100	ZBox200(MCC)	ZBox200(SBC)
<b>Battery Parameter</b>			
Battery Capacity (kWh)	102	215	215
Cell Type/V/Ah	LiFePO4 3.2/100	LiFePO4 3.2/280	LiFePO4 3.2/280
Battery Module Capacity (kWh)	5.12	14.336	14.336
Number of Models	20pcs(10~20pcs Option)	15pcs(10~15pcs Option)	15pcs(10~15pcs Option)
Rated Voltage (V)	512	768	768
Voltage Range (V)	448-576	672-864	672-864
Battery System Configuration	2P160S	1P240S	1P240S
Charge and Discharge rate	≤0.5P	≤0.5P	≤0.5P
Cooling Mode	Air cooling/1.5kW	Air cooling/3kW	Air cooling/3kW
<b>General Parameter</b>			
System Efficiency	≥ 94%	≥ 94%	≥ 94%
Operating Temperature Range(°C)	-20-50	-20-50	-20-50
Operating Humidity	5%-95%R.H	5%-95%R.H	5%-95%R.H
IP Rating	IP55	IP55	IP55
Anticorrosion Grade	Standard C4	Standard C4	Standard C4
Altitude (m)	<3000	<3000	<3000
Dimension:W*D*H (mm)	1200*900*2060	1050*1190*2339	1050*1190*2339
Weight(T)	1.4	2.3	2.3
Disposition	/	With screen	/
Firefighting System	Integrated/Aerosol	Integrated/Aerosol	Integrated/Aerosol
Communication Port	CAN, RS485, ETH	CAN, RS485, ETH	CAN, RS485, ETH
Compliance	IEC62619, CE CE-EMC UN38.3、MSDS	IEC62619, CE CE-EMC UN38.3、UN3480、MSDS	IEC62619, CE CE-EMC UN38.3、UN3480、MSDS

Notes: MCC(Master Controller Cabinet), SBC(Slave Battery Cabinet)

## Indoor Air-Cooled Battery System

### ZBox60R/ZBox200R



Model	ZBox60R	ZBox200R(MCC)	ZBox200R(SBC)
<b>Battery Parameter</b>			
Battery Capacity (kWh)	61	215	215
Cell Type/V/Ah	LiFePO4 3.2/100	LiFePO4 3.2/280	LiFePO4 3.2/280
Battery Module Capacity (kWh)	5.12	14.336	14.336
Number of Models	12pcs(10~12pcs Option)	15pcs(10~15pcs Option)	15pcs(10~15pcs Option)
Rated Voltage (V)	614.4	768	768
Voltage Range (V)	537.6-700.8	672-864	672-864
Battery System Configuration	1P192S	1P240S	1P240S
Charge and Discharge Rate	≤0.5P	≤0.5P	≤0.5P
Cooling Mode	/	Air cooling/Fan	Air cooling/Fan
<b>General Parameter</b>			
System Efficiency	≥ 94%	≥ 94%	≥ 94%
Operating Temperature Range(°C)	-10-45	-20-50	-20-50
Operating Humidity	5%-95%R.H	5%-95%R.H	5%-95%R.H
IP Rating	IP20	IP20	IP20
Anticorrosion Grade	Standard C3	Standard C3	Standard C3
Altitude (m)	<3000	<3000	<3000
Dimension:W*D*H (mm)	530*600*2350	1060*950*2116	1060*950*2116
Weight(T)	~0.8	2.0	2.0
Disposition	/	With screen	/
Firefighting Device	/	Smoke Detector	Smoke Detector
Communication Port	CAN, RS485, ETH	CAN, RS485, ETH	CAN, RS485, ETH
Compliance	IEC62619, CE CE-EMC UN38.3、MSDS	IEC62619, CE CE-EMC UN38.3、MSDS	IEC62619, CE CE-EMC UN38.3、MSDS

Notes: MCC(Master Controller Cabinet), SBC(Slave Battery Cabinet)