HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

16.1 kWh | HBOWA-51314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-51314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	16.1kWh (51.2V 314Ah)
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm
Dimension RACK(mm)	483*245*792mm
Total Weight(kg)	114
General Parameter	
Nominal Capacity (KWH)	16.1
Discharge Cut-Off Voltage (V)	44.8
Charge Cut-Off Voltage (V)	56.8
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

48.2 kWh | HBOWA-48K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-48K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	48.2kWh (153.6V 314Ah)
Nominal Voltage	153.6V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*3
Dimension RACK(mm)	550*780*1190
Total Weight(kg)	408
General Parameter	
Nominal Capacity (KWH)	48.2
Discharge Cut-Off Voltage (V)	132
Charge Cut-Off Voltage (V)	170.4
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

64.3 kWh | HBOWA-64K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-64K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	64.3kWh (204.8V 314Ah)
Nominal Voltage	204.8V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*4
Dimension RACK(mm)	550*780*1440
Total Weight(kg)	534
General Parameter	
Nominal Capacity (KWH)	64.3
Discharge Cut-Off Voltage (V)	176
Charge Cut-Off Voltage (V)	227.2
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

80.4 kWh | HBOWA-80K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-80K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	80.4kWh (256V 314Ah)
Nominal Voltage	256V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*5
Dimension RACK(mm)	550*780*1690
Total Weight(kg)	660
General Parameter	
Nominal Capacity (KWH)	80.4
Discharge Cut-Off Voltage (V)	220
Charge Cut-Off Voltage (V)	284
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

96.5 kWh | HBOWA-96K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-96K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	96.5kWh (307.2V 314Ah)
Nominal Voltage	307.2V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*6
Dimension RACK(mm)	1090*780*1190
Total Weight(kg)	796
General Parameter	
Nominal Capacity (KWH)	96.5
Discharge Cut-Off Voltage (V)	264
Charge Cut-Off Voltage (V)	340.8
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

112.5 kWh | HBOWA-112K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-112K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	112.5kWh (358.4V 314Ah)
Nominal Voltage	358.4V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*7
Dimension RACK(mm)	1090*780*1190
Total Weight(kg)	912
General Parameter	
Nominal Capacity (KWH)	112.5
Discharge Cut-Off Voltage (V)	308
Charge Cut-Off Voltage (V)	397.6
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

128.6 kWh | HBOWA-128K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-128K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	128.6kWh (409.6V 314Ah)
Nominal Voltage	409.6V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*8
Dimension RACK(mm)	1090*780*1440
Total Weight(kg)	1048
General Parameter	
Nominal Capacity (KWH)	128.6
Discharge Cut-Off Voltage (V)	352
Charge Cut-Off Voltage (V)	454.4
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

144.7 kWh | HBOWA-144K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-144K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	144.7kWh (460.8V 314Ah)
Nominal Voltage	460.8V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*9
Dimension RACK(mm)	1090*780*1440
Total Weight(kg)	1164
General Parameter	
Nominal Capacity (KWH)	144.7
Discharge Cut-Off Voltage (V)	396
Charge Cut-Off Voltage (V)	511.2
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

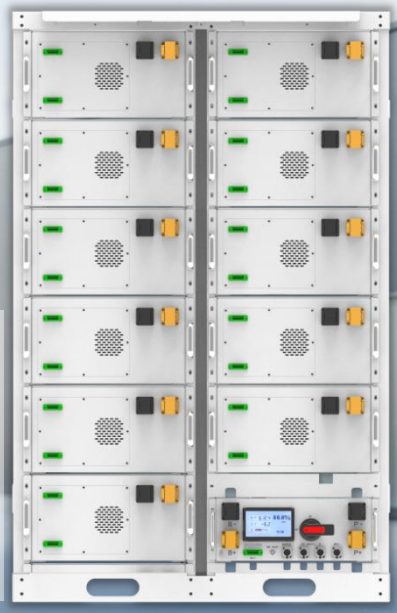
160.8 kWh | HBOWA-160K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-160K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	160.8kWh (512V 314Ah)
Nominal Voltage	512V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*10
Dimension RACK(mm)	1090*780*1690
Total Weight(kg)	1300
General Parameter	
Nominal Capacity (KWH)	160.8
Discharge Cut-Off Voltage (V)	440
Charge Cut-Off Voltage (V)	568
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

176.8 kWh | HBOWA-176K314



- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-176K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	176.8kWh (563.2V 314Ah)
Nominal Voltage	563.2V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*11
Dimension RACK(mm)	1090*780*1690
Total Weight(kg)	1416
General Parameter	
Nominal Capacity (KWH)	176.8
Discharge Cut-Off Voltage (V)	484
Charge Cut-Off Voltage (V)	624.8
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

192.9 kWh | HBOWA-193K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-193K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	192.9kWh (614.4V 314Ah)
Nominal Voltage	614.4V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*12
Dimension RACK(mm)	1090*780*1940
Total Weight(kg)	1552
General Parameter	
Nominal Capacity (KWH)	192.9
Discharge Cut-Off Voltage (V)	528
Charge Cut-Off Voltage (V)	681.6
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

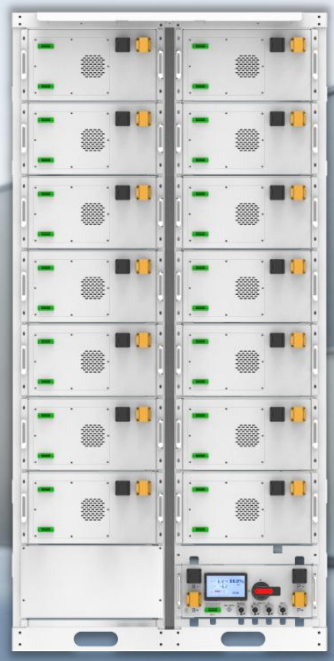
209 kWh | HBOWA-209K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-209K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	209kWh (665.6V 314Ah)
Nominal Voltage	665.6V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*13
Dimension RACK(mm)	1090*780*1940
Total Weight(kg)	1668
General Parameter	
Nominal Capacity (KWH)	209
Discharge Cut-Off Voltage (V)	572
Charge Cut-Off Voltage (V)	738.4
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

225.1 kWh | HBOWA-225K314



- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-225K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	225.1kWh (716.8V 314Ah)
Nominal Voltage	716.8V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*14
Dimension RACK(mm)	1090*780*2190
Total Weight(kg)	1804
General Parameter	
Nominal Capacity (KWH)	241.2
Discharge Cut-Off Voltage (V)	616
Charge Cut-Off Voltage (V)	795.2
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

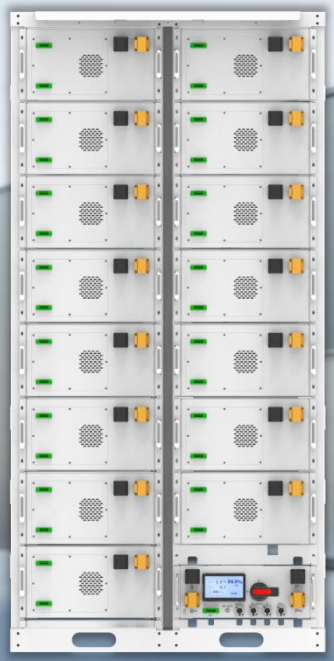
225.1 kWh | HBOWA-225K314

- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-225K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	225.1kWh (716.8V 314Ah)
Nominal Voltage	716.8V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*14
Dimension RACK(mm)	1650*780*1425
Total Weight(kg)	1804
General Parameter	
Nominal Capacity (KWH)	241.2
Discharge Cut-Off Voltage (V)	616
Charge Cut-Off Voltage (V)	795.2
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

241 kWh | HBOWA-241K314

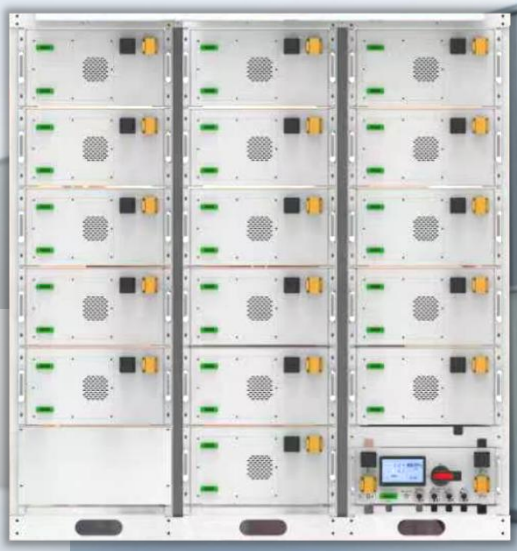


- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-241K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	241.2kWh (768V 314Ah)
Nominal Voltage	768V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*15
Dimension RACK(mm)	1090*780*2190
Total Weight(kg)	1920
General Parameter	
Nominal Capacity (KWH)	241.2
Discharge Cut-Off Voltage (V)	660
Charge Cut-Off Voltage (V)	852
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**

HIGH VOLTAGE ENERGY STORAGE BATTERY SYSTEM

257 kWh | HBOWA-257K314



- Ultra Safe LFP Cells | Excellent Thermal Stability
- 6000+ Cycles | 15+ Years Design Life
- Expandable Design | Max 16 Units Connected in Series
- Compact Integrated Rack | Quick PCS Integration
- Wide Temperature Adaptability
- Multi Communication Ports | Compatible with Mainstream Inverters

Model	HBOWA-257K314
Battery Parameter	
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Energy Capacity	257.2kWh (819.2V 314Ah)
Nominal Voltage	819.2V
Nominal Capacity	314Ah
Module Dimension (mm)	483*245*792mm*16
Dimension RACK(mm)	1640*780*1690
Total Weight(kg)	2056
General Parameter	
Nominal Capacity (KWH)	257.2
Discharge Cut-Off Voltage (V)	704
Charge Cut-Off Voltage (V)	908.8
Recommend Charge/Discharge Current (A)	100
Max. Charge/Discharge working Current(A)	160
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Disharge
Transport or Storage Temperature Range	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	15years+
Cycle Life	（0.5C/0.5C-80% DOD） ≥6000 Cycles
Series Function	Support 16 units in Series
Certification	UN38.3/MSDS/ROHS
Application Scenario	**C&I ESS / Solar + Storage / Peak Shaving / Backup Power**