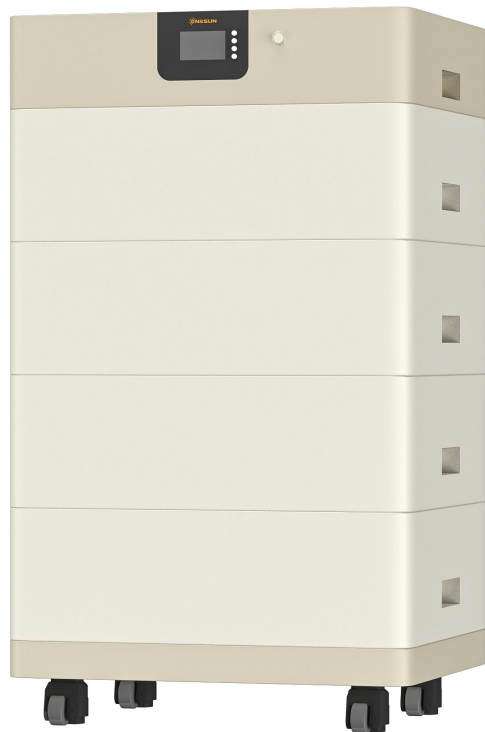


## High-voltage Stacked Lithium Iron Battery (50Ah)

### Features



- **Quality and safety are our lifelines, and the cells are only from the top five suppliers in China.**
- **Unique BMS technology: BYD vehicle-grade BMS technology iteration is used in the field of energy storage, making it outstanding.**
- **High life cycle, the design life is more than 10 years, and the warranty is 5+5 years.**
- **Compatible with mainstream inverters, plug and play, independently developed by BMS, high safety and high reliability, host integrated high voltage module.**
- **Automotive-grade technology, the display screen interface can be customized, free assembly for power expansion on demand, and easy installation.**
- **Onesun has covered its battery with PICC (the People's Insurance Company of China).**
- **Stack up to 5 modules.**



**MSDS**

## Product Parameters

Model	SUNIZE-HB204V50AH	SUNIZE-HB307V50AH	SUNIZE-HB409V50AH	SUNIZE-HB512V50AH	SUNIZE-HB204V100AH	SUNIZE-HB409V100AH
Voltage	204V	307V	409V	512V	204V	409V
Capacity	50Ah			100Ah		
Energy	10.24kWh	15.36kWh	20.48kWh	25.6kWh	20.48kWh	40.96kWh
Operation Voltage	204V	307V	409V	512V	204V	409V
MAX Charging Voltage	233V	350V	467V	584V	233V	467V
Cut-off Discharge Voltage	160V	240V	320V	400V	160V	320V
MAX Charging Current	25A			50A		
MAX Discharging Current	50A			50A		
Protection Grade	IP21					
Operation Condition	-10°C~60°C @ 60%±20% RH					
Storage Condition	0°C~45°C @ 60%±20% RH					
Size	590*360*600mm	590*360*750mm	590*360*900mm	590*360*1050mm	590*360*900mm	590*360*1485mm
Weight	Approx.95kg	Approx.133kg	Approx.172kg	Approx.212kg	Approx.172kg	Approx.342kg