

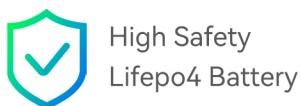


# Stacked

LIFEP04 Battery

**POLO-HS2/HS3**  
**POLO-HS4/HS5/HS6**

Expandable Capacity: 11.20KWH~33.60KWH



High Safety  
Lifepo4 Battery



10 years Warranty



Multi-level  
of Protection



High Energy Density



Support RS485 and  
CAN Communication



Intelligent  
Built-in BMS

# POLO-HS2/HS3/HS4/HS5/HS6

Model	POLO-HS2	POLO-HS3	POLO-HS4	POLO-HS5	POLO-HS6
No.of Modules	2	3	4	5	6
Battery Type	LFP				
Cell Capacity	55AH				
Battery Module Capacity	5.6kwh				
Expandable Capacity	11.20kwh	16.80kwh	22.40kwh	28.00kwh	33.60kwh
Nominal Voltage	204.8V	307.2V	409.6V	512.0V	614.4V
Voltage Range	172.8~233.6V	259.2~350.4V	345.6~467.2V	432~584V	518.4~700.8V
Rated Charge/Discharge Current	50A @25±2°C				
Maximum Charge/Discharge Current	100A@25±2°C				
Working Temperature	-20 ~ 55°C				
Weight (kg)	121kg	169kg	217kg	265kg	313kg
Dimension (mm)	630*380*720mm	630*380*920mm	630*380*1120mm	630*380*1320mm	630*380*1520mm
Communication Mode	CAN&RS485				
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature/Low temperature				
Warranty	10 Years				
Altitude	<2000m				
Cooling	Natural				
Cycle life	≥ 6000				
IP Rated	IP65				
Safety Standards	CE,UN38.3.MSDS.IEC62619				

