

GP-5123140-LK

Features:



High Scalability: Capacity up to 241kWh (max.15 units in parallel)



LiFePO4: Higher safe performance and longer cycle life ≥ 6000



Flexible Installation: Movable type Floor-Mounted



Multiple Protection: Built-in smart BMS



Wide Compatibility: Compatible with leading inverter brands
Deep cycle and high capacity LFP battery with improved safety,
long lifespan, and optimized user experience

Lithium Battery



Model	GP-5123140-LK
Rated Voltage	51.2V
Working Voltage Range	40~58.4V
Rated Capacity	314Ah
Rated Charge Capacity	16.07kWh
Combination Method	16S1P
Charge Voltage	58.4V
Charge Current	Continuous: 100A Maximum: 150A
Discharge Current	Maximum Continuous Current: 150A
Scalability	Up to 15 units in parallel (41kWh)
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life	6000 cycles @70%SOH
Working Temperature Range	Discharge: -20°C+60°C Charge: 0°C+55°C
Net Weight (KG)	128±3Kg
Product Dimension (mm)	(830*475*257.5) ±3mm