

# Wall-mounted LFP Battery



GN512100B

Protective and active BMS allows greater reliability and control

Flexible in parallel connection, total capacity up to 8pcs - 40.96 kWh

Compact wall-mounted design with IP65

Maximum 1C discharge capability

## MAXHUB

# Specifications

Model	GN512100B
<b>System Parameters</b>	
Battery Capacity (kWh)	5.12
Battery Type	LFP (Lithium Iron Phosphate Battery)
Rated Capacity (Ah)	100
Rated Voltage (V)	51.2
Operating Voltage Range (V)	44.8~58.4
Charge Current (A)	60 (Recommended) / 90 (Max)
Discharge Current (A)	60 (Recommended) / 100 (Max)
Cycle Life	>5000cycle (20°C ~25 °C , 60A, 90% DoD)
Communication	RS485 / CAN 2.0 / RS232
Modules Connection	1 - 8 parallel
Protection Function	Over voltage / Under voltage / Over temperature / Low temperature / Over current / Short circuit
Dimension (mm, W*D*H)	440*202*660
Weight(kg)	50±1
<b>Working Conditions</b>	
Installation	Wall-mounted / On Ground
Operating Temperature	-20 °C ~55 °C
Storage Temperature	0 °C ~35°C
Humidity	10~90%
Enclosure Protection Degree	IP65
Altitude	<4000m
Certificate	CE, UN38.3