



4D/Y105/S/23
CN/C520110
PI: 0510



LITHIUM ION BATTERIES
UN 3480

MEGMEET

51.2V200AH

Welcome To Use
Smart BMS
Press MENU Key

○ MENU
○ ENTER
○ DOWN
○ ESC









Multiple Protection Smart BMS For Safe Operation



- Overcharge protection function
- Over current protection function
- Temperature protection function

- Overdischarge protection function
- Short circuit protection function
- Cell balance function

Built-in BMS Protection



Overcharge protection



Overdischarge protection



Overcurrent protection



Short circuit protection



Cell voltage self balance



BUILT-SMART BMS



Overcharge
Protection



Over discharge
Protection



Short Circuit
Protection



High/Low
Temp Protection



Overcurrent
Protection



Equalizing
Voltage

BMS

Charging solution

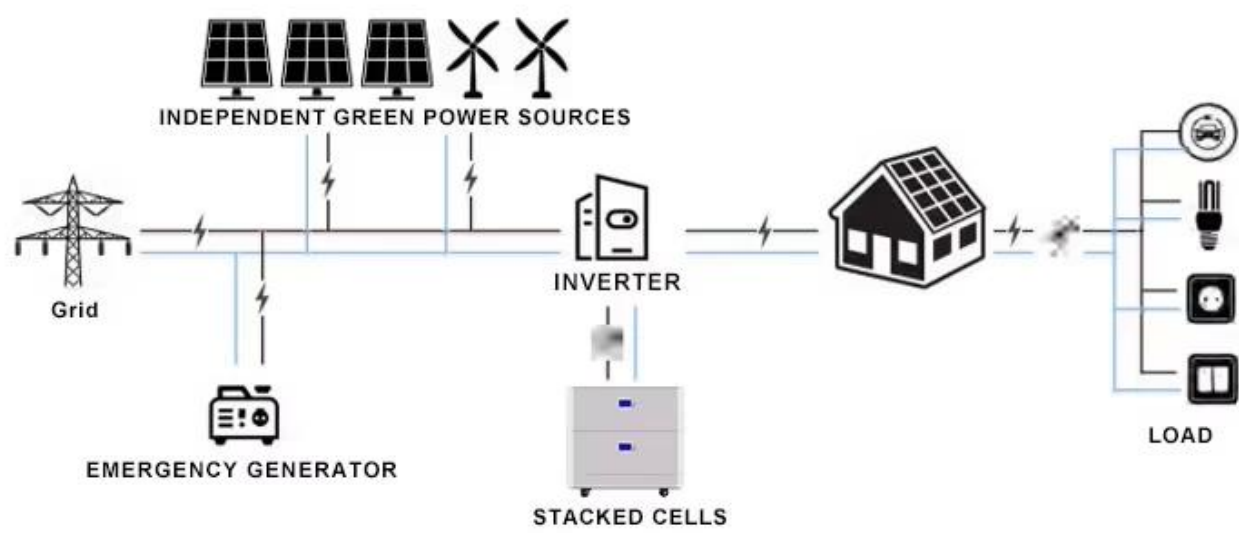
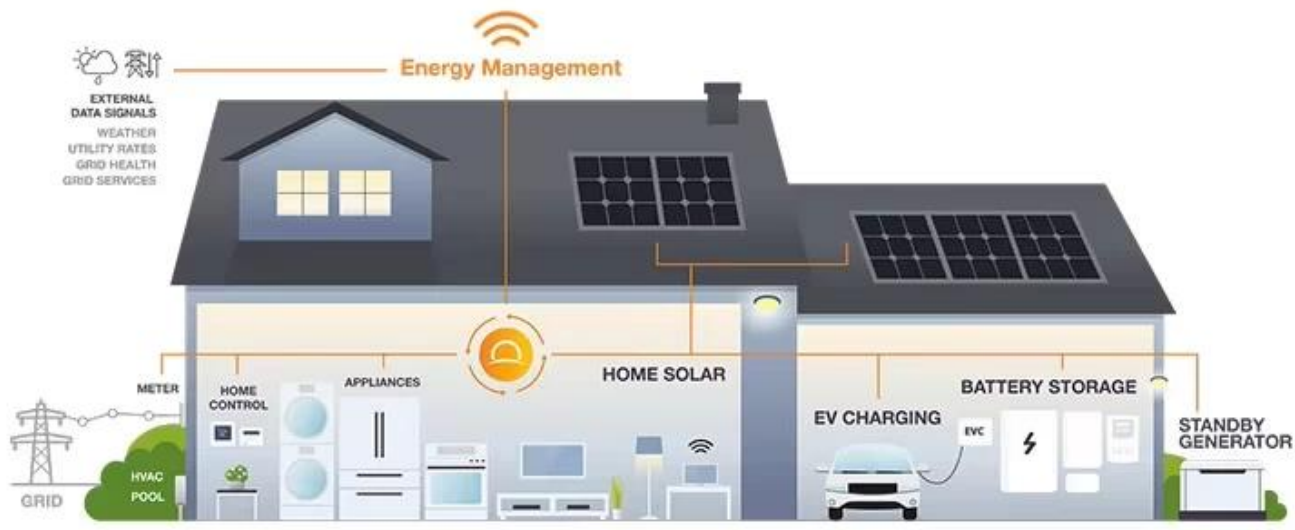


Table with 4 columns: Component, Parameter, Value, and Unit.

	Component	Parameter	Value	Unit
Battery	Battery	Nominal Voltage	51.2V	16S
		Capacity	100Ah	0.5C
		Max. Voltage	58.4V	3.65V per cell
		Min. Voltage	40V	2.5V per cell
		Max. Current	100A	200-250A per cell
		Min. Current	100A	200-250A per cell
		Internal Resistance	≤25mΩ	
		Operating Temperature	-25°C ~ 70°C	
System	System	Max. Voltage	58.4V	3.65V per cell
		Min. Voltage	40V	2.5V per cell
		Max. Current	100A	200-250A per cell
		Min. Current	100A	200-250A per cell
Environmental	Environmental	Operating Temperature	-10°C ~ 60°C	
		Storage Temperature	-20°C ~ 55°C	
		Humidity	95%	
		Pressure	70kPa-106kPa	

材料	材料	47±3% ㎜	材料 材料
	材料	53±3% ㎜	材料 材料
	材料 材料 : 材料 材料	材料 材料	材料(材料) 材料
	材料	635x500x160±3 ㎜	材料 材料 材料 材料