



LFP 3000 / HV

57.6V 50Ah Each block

LiFePO4 BATTERY



High inverter
compatibility



Home Automation



>15 Years life span



Reliable LFP cells



WiFi
Communication



Cells cycle times
6000 cycles



CANbus standard
connection



IP54 Rating
Triple hardware protection



Smart BMS system to
optimize the performance

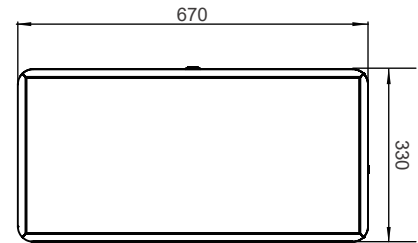
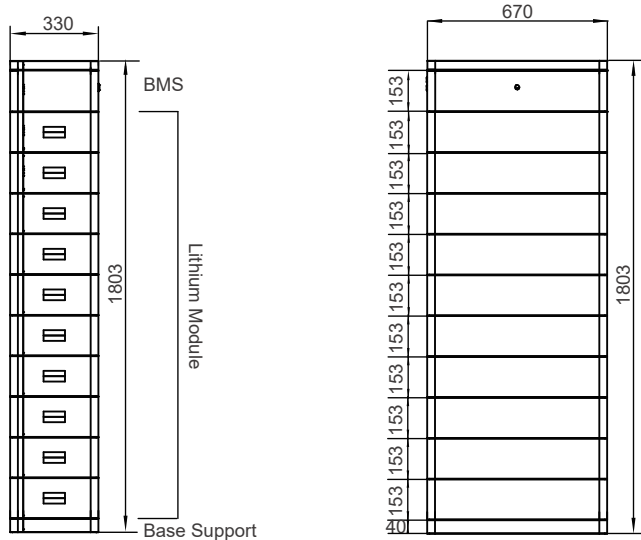


MSDS
UN 38.3

ISO

AIG





Min Capacity: 3 Lithium Modules & BMS
Max Capacity: 10 Lithium Modules & BMS

Electrical Characteristics

Module Type	LFP 9kWh/HV	LFP 12kWh/HV	LFP 15kWh/HV	LFP 18kWh/HV	LFP 21kWh/HV	LFP 24kWh/HV	LFP 27kWh/HV	LFP 30kWh/HV
Usable Energy*	8.64kWh	11.52kWh	14.40kWh	17.28kWh	20.16kWh	23.04kWh	25.92kWh	28.80kWh
Battery Module	LFP 3000 / HV : 57.6V 50Ah							
Number of Modules	3	4	5	6	7	8	9	10
Nominal Voltage	172.8V	230.4V	288V	345.6V	403.2V	460.6V	518.4V	576V
Operating Voltage Ranges	135-197.1V	180-262.8V	225-328.5V	270-394.2V	315-459.9V	360-525.6V	405-591.3V	450-657V
Nominal Dis-Charge Current	50 / 25A							
Max. Charge Voltage	197.1V	262.8V	328.5V	394.2V	459.9V	525.6V	591.3V	657V
Weight	102kg	131kg	160kg	189kg	218kg	247kg	276kg	305kg
Dimension(mm)	670*330*697	670*330*855	670*330*1013	670*330*1171	670*330*1329	670*330*1487	670*330*1645	670*330*1803
Safety	UL, UN38.3, IEC62619, IEC63056, IEC62477							

Cooperation Partners



Max.recommended DOD	90%
Operating Condition	Indoor or outdoor
Operating Charge	0~55 °C
Temperature Discharge	-20~55 °C
Humidity	0~95% (No condensed water)
Pollution Degree	3
Over Voltage Category	II
Cooling Type	Natural cooling
Case Material	Metal+Plastic
IP Rating	IP 54
Protective Class	I
Warranty	10 years
Life Span	>15 years
Communication	CAN/WIFI
Protection Mode	Triple hardware protection
Battery Protection	Over-current/Over-voltage/Short-circuit/Under-voltage
Hazardous Material Classification	9