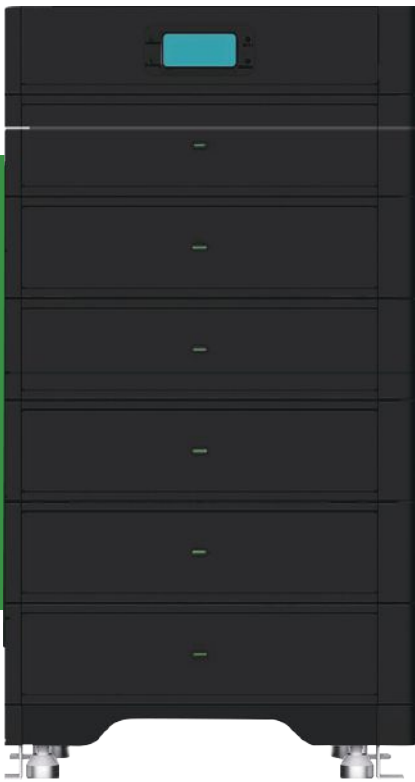


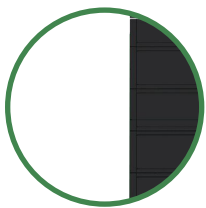
ECO GREEN ENERGY
Building a Greener World



Residential BESS

Stackable LFP





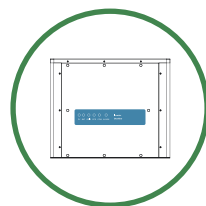
1

Module Design, Easy to Transport, Install and Maintain



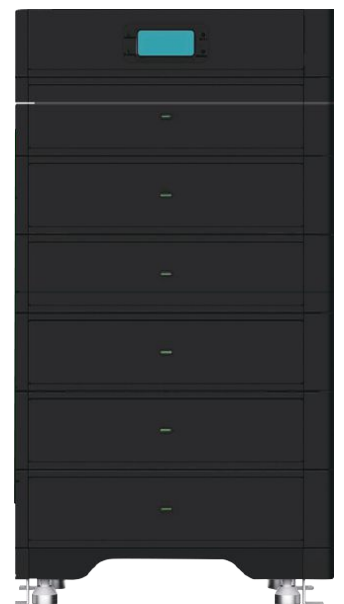
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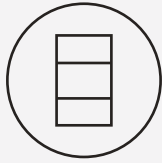
Remote Control System via APP and Transfer Data



3

Available with Inverter





LiFePO₄ Safe
Battery Chemistry



>6,000 Cycles
at 90% DOD



Easy Installation &
After Sales Service



Intelligent
Build in BMS



Wall Mounted &
Parallel Connection



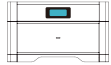





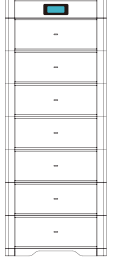




Safety Protection
and Easy Move

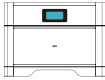
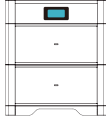




LFP 2.4-19.2 kWh



LFP 4.8-19.2 kWh

Energy Pod								
Items	2.4kWh	4.8kWh	7.2kWh	9.6kWh	12kWh	14.4kWh	16.8kWh	19.2kWh
Nominal Capacity	2.4kWh	4.8kWh	7.2kWh	9.6kWh	12kWh	14.4kWh	16.8kWh	19.2kWh
Size (L x W xH) (mm)	650 x300x395	650x300x575	650x300x755	650x300x935	650x300x1115	650x300x1295	650x300x1475	650x300x1655
Weight	32kg	56kg	80kg	104kg	128kg	152kg	176kg	200kg
Maximum Usable Capacity	2.2kWh	4.4kWh	6.6kWh	8.8kWh	11kWh	13.2kWh	15.4kWh	17.6kWh
Rated Discharge/ Charge Current	30A	60A	90A	120A	120A	120A	120A	120A
Nominal Dis-/ Charge Power	1.4kW							
Peak Power(Only Discharge)	2.9kW for 3s							
Voltage	45-52.5Vd.c							
Nominal Battery Operating Voltage	48V							
Nominal Current	30A							
Max. Battery Voltage	51.75V							
Max.recommended DOD	90%							
Operating Condition	Indoor or outdoor							
Operating Temperature	From -10-50C							
WIFI Frequency Range	2400MHz-2483MHz							
Humidity	<60%(No condensed water)							
Pollution Degree	3							
Over Voltage Category	II							
Cooling Type	Natural cooling							
Case Material	Aluminium alloy							
IP rating	IP 65							
Efficiency	96%							
Protective Class	I							
Max. Number of Parallel	8S/8P							
Warranty	10 years							
Life Span	>15 years							
Communication	CAN/ RS485							
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature							
Hazardous Material Classification	9							
Transportation	UN 38.3							
Certification & Safety Standard	  							

Energy Pod				
Items	4.8kWh	9.6kWh	14.4kWh	19.2kWh
Nominal Capacity	4.8kWh	9.6kWh	14.4kWh	19.2kWh
Size (L x W xH)(mm)	650x300x475	650x300x740	650x300x1005	650x300x1270
Weight	46kg	84kg	122kg	160kg
Maximum Usable Capacity	4.4kWh	8.8kWh	13.2kWh	17.6kWh
Rated Discharge/ Charge Current	60A	120A	120A	120A
Nominal Dis-/Charge Power	2.8kW			
Peak Power(Only Discharge)	4.8kW for 3s			
Voltage	45-52.5Vd.c			
Nominal Battery Operating Voltage	48V			
Nominal Current	60A			
Max. Battery Voltage	51.75V			
Max.recommended DOD	90%			
Operating Condition	Indoor or outdoor			
Operating Temperature	From -10-50C			
WIFI Frequency Range	2400MHz-2483MHz			
Humidity	<60%(No condensed water)			
Pollution Degree	3			
Over Voltage Category	II			
Cooling Type	Natural cooling			
Case Material	Aluminium alloy			
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