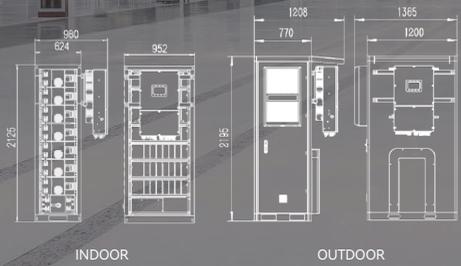


COMMERCIAL & INDUSTRIAL ENERGY STORAGE SYSTEM

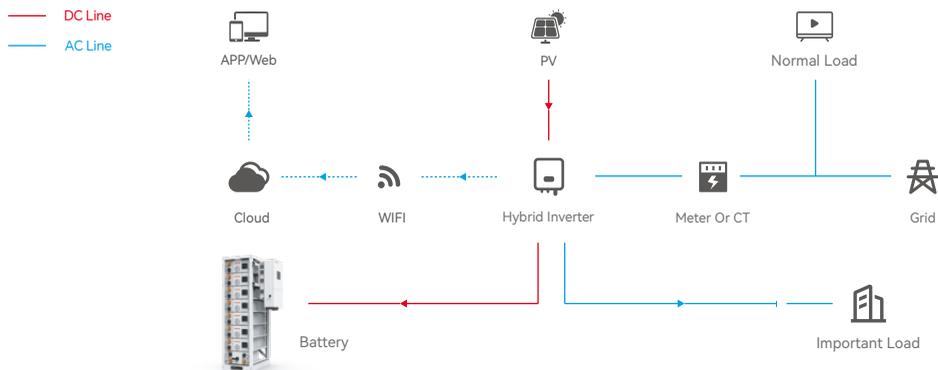
50KW / 100.3KWH



INDOOR



OUTDOOR



Product Name	Specification Model	Unit	Quantity	Remark
Photovoltaic Module	BSM570M10-72HPH	block	96	16 pieces/string; total 6 strings, Total 54.72kWp
DC Combiner Box	6 input and 6 output	piece	1	1000V open circuit voltage, component short circuit current14.14A
Hybrid Inverter	BSE50KH3	piece	1	Three-phase 400V 50Hz 4 groups of mppt, 2 strings per group
Lithium Battery	51.2V 280Ah(including BMU/Collecting harness/power cable)	pack	7	7 blocks 1 group, a total of 1 group, Total 100.352kWh
	Control box	piece	1	
	Battery Rack	set	1	
	Battery-inverter cable	piece	2	Estimated quantity: Current meets 100A, Two batteries per cluster 35 square cabl
Remote Monitoring	WiFi	set	1	equipped
MC4 Connector	The type of a one-to-one correspondence	pair	24	
Photovoltaic Cable	PV1-F 1*4mm	meter	600	
Support	Support for 96 photovoltaic modules	set	1	

* If the ambient temperature is too high or too low, performance will be limited.
* Under specific test conditions.

Model	BSE50KH3-100.3KWH
System Parameter	
Rated Output Power	50KW
System Capacity	100.3KWH
Battery Type	LIFEPO4
Class Of Protection	IP32/IP56(outdoor)
Quality Guarantee	5 years
Inverter Technical Parameters	
Model Number	BSE50KH3
Maximum Photovoltaic Input Power	100KW
Maximum Photovoltaic Input Current	40A*4
Maximum Photovoltaic Input Voltage	1000V
Number Of MPPT/Number Of Strings Per Route	4/8
MPPT Voltage Range	180-850V
Maximum Photovoltaic Short Circuit Current	60A*4
Maximum Charge And Discharge Current	140A
Maximum Charge And Discharge Power	50kw
Rated Grid Frequency	50/60Hz
Rated Output Voltage	380/400V, 3L/N/PE
Phase Number	3
Backup Power Supply	50KW
Communication Mode	Wi-Fi/GPRS/4G
Starting Voltage	150V
Humidness	0-100%
Dimensions (HxWxD)	800x350x875 mm
Weight	423kg
Battery Technical Parameters	
Battery Module Model	51.2V 280AH
Module Capacity	14.3KWH
Available Capacity	12.8KWH
Discharge Depth	90%
Rated Voltage	358.4V
Maximum Charge And Discharge Current	140A
Operating Temperature Range	0~55/-10~55(outdoor)
Cycle Number	>8000