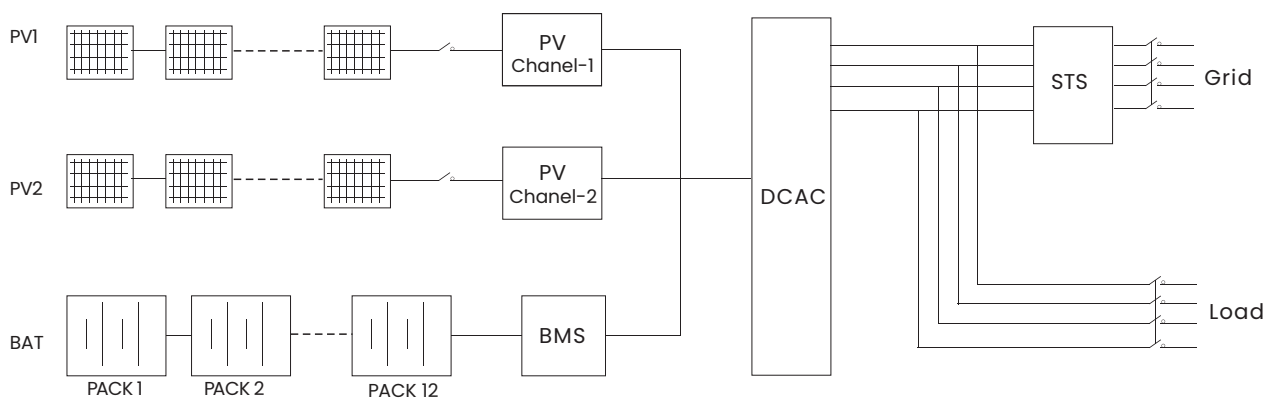




Features

- Easy to install and deploy with large space utilization
- Unique modular design & flexible function configuration
- With self-use, peak shifting, forced charging & discharging and other working modes
- Strong scalability, simple & convenient expansion on both AC and DC sides

System Topology



Battery parameters		
Number of battery packs		10
Rated voltage		512V
Voltage range		480~584
Rated energy		51.2kWh
Max. continuous discharging current		100A
Max. charging current		90%
Cycle life		6000 times
PV parameters		
Max.PV input power		75kw
Rated input voltage		620VDC
Max.input voltage		1000VDC
MPPT voltage range		150~850VDC
PV input current		40A*4
AC side parameters		
AC rated input/output power		50KVA
AC Max. input/output power		50KVA
Overload capacity		1.2Pn, lasting for 1 minute
Maximum efficiency		98.9%
Voltage		3L/N/PE; 230/400V
Frequency		50/60Hz
THDi		≤5%
Power Factor		0.8 leading to 0.8 lagging
System parameters		
Dimension(W*D*H)		680*900*2090mm
Weight		about 820kg
Communication		CAN/RS485/WiFi/ETH
Design Life		10 years +
Expansion		Support in parallel
Enclosure protection rating		IP54
Cooling		Air cooling
Environment temperature		-20~55℃
Humidity		10%~95%RH
Altitude		<2000m

* The pictures are for reference only, Please refer to the order for actual product images