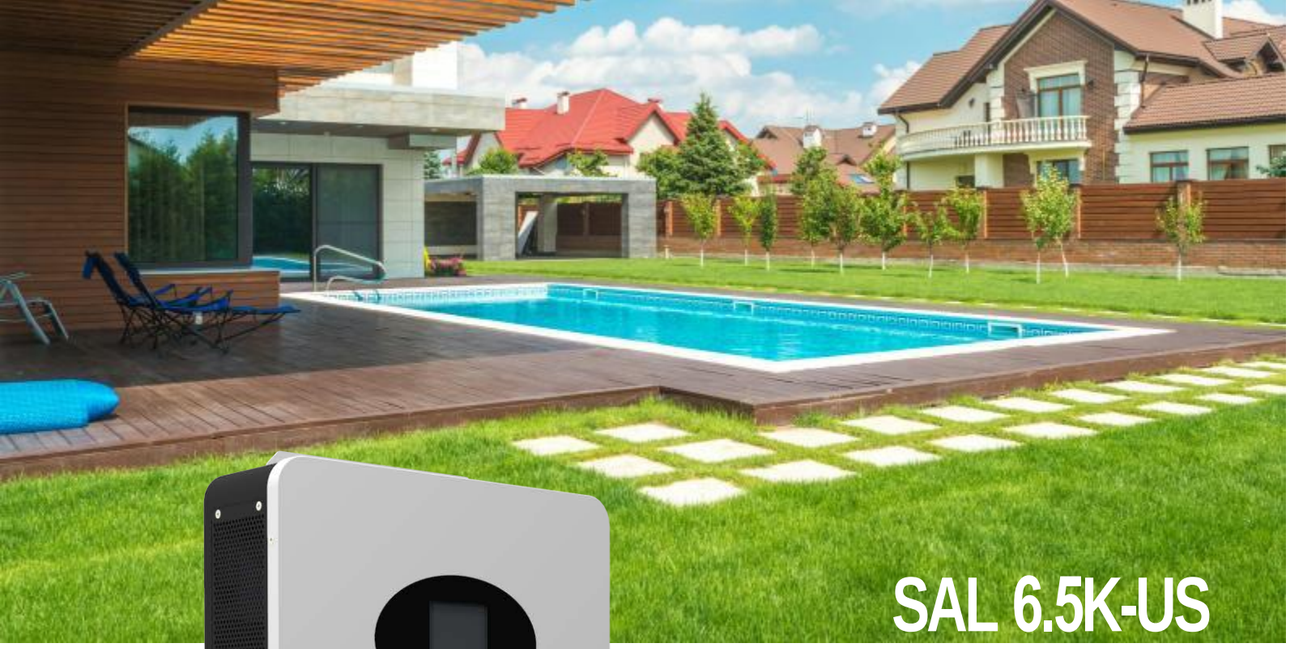


Solar storage inverter

Application Scenario

※Pictures shown are for illustrative purposes only. The physical product shall prevail.

House | Farm | Telecom | Countryside | Island | Pasture

Product Feauture

- Support multiple battery protocols
- High precision MPPT controller.
- The battery has a balanced charging mode
- Battery can use PV maximum to input voltage 500Vdc or not use.
- It has a power-saving mode function to reduce no-load loss
- Monitoring system WIFI/ GPRS option
- Support 6 machines in parallel, constitute three- phase four- wire power generation system.
- If the photovoltaic power is insuffi cient, the photovoltaic can be combined with the power grid and battery to supply the load
- Economic model can be used to charge and discharge the inverter.
- Adopt an intelligent adjustable-speed fan for efficient heatdissipation and prolong the service life of the system.

Product Feauture

Datasheet	SAL 6.5K-US
Battery Input/ Output Data	
Battery Voltage	48VDC
Hybrid Charging Maximum Charging Curren	140A
Battery Type	Lithium/ Lead- acid
Solar Input Data	
Maximum PV Input Power	2*6300W
MPPT Range @ Operating Voltage	120VDC -450VDC
Maximum PV Input Current	2*18A
Number of Independent MPP Trackers/ Strings Per MPP Tracker	2/2
Maximum PV Open- circuit Voltage	2*550VDC
Maximum Solar Charge Current	140A
AC Output Data	
Rated Power	6500VA/ 6500W
Parallel Capabilitye	Yes, 6 units maximum
AC Voltage Regulation	120/240 VAC ± 5% @ 50/60Hz
Surge Power	13000VA
Effi ciency (Peak)	93%
Waveform	Pure sine wave
Transfer Time	10ms typical, 20ms Max
AC Charger Data	
Charge Current	80A
AC Input Voltage	120/240 AC
Selectable Voltage Range	95-140VAC(L/N) ; 156-242VAC(L1/L2/L3)
Frequency Range	50Hz/60Hz (Auto sensing)
PHYSICAL Data	
Protection Degree	IP21
Dimension (L/ W/ D)	639(L)x445(W)x131(D)mm
Packaging Dimension (L/ W/ D)	802(L)x567(W)x240(D)mm
Net Weight	19.0KG
OPERATING ENVIRONMENT Data	
Certifi cate	UL1741/FCC
Humidity	5% to 95% Relative Humidity(Non-condensing)
EMC Certifi cation Level(EMC)	FCC
Altitude	<2000m
Operating Temperature	-10°C - 55°C
Storage Temperature	-15°C - 60°C



Solar storage inverter

Application Scenario

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Product Feauture

- Load power up to 10 kilowatts
- High precision MPPT controller.
- The battery has a balanced charging mode
- Battery can use PV maximum to input voltage 500Vdc or not use.
- 6 time periods for battery charging/discharging.
- Monitoring system WIFI/ GPRS option
- Support 6 machines in parallel, constitute three- phase four- wire power generation system.
- If the photovoltaic power is insuffi cient, the photovoltaic can be combined with the power grid and battery to supply the load
- Economic model can be used to charge and discharge the inverter.
- Max. charging/discharging current of 200A.

Product Feauture

Datasheet	SAL 10K-US
Battery Input/ Output Data	
Battery Voltage	48VDC
Hybrid Charging Maximum Charging Curren	200A)
Battery Type	Lithium/ Lead- acid
Solar Input Data	
Maximum PV Input Power	2*7700W
MPPT Range @ Operating Voltage	120VDC -450VDC
Maximum PV Input Current	22A*2
Number of Independent MPP Trackers/ Strings Per MPP Tracker	2/2
Maximum PV Open- circuit Voltage	500VDC
Maximum Solar Charge Current	200A
AC Output Data	
Rated Power	10000VA/10000W
Parallel Capabilitye	Yes, 6 units maximum
AC Voltage Regulation	120/240VAC ± 5% @ 50/60Hz
Surge Power	20000VA
Effi ciency (Peak)	93%
Waveform	Pure sine wave
Transfer Time	10ms typical, 20ms Max
AC Charger Data	
Charge Current	120/208A
AC Input Voltage	120/240 VAC
Selectable Voltage Range	90-140 VAC (For Personal Computers) ; 156-242 VAC (For Home Appliances)
Frequency Range	50Hz/60Hz (Auto sensing)
PHYSICAL Data	
Protection Degree	IP21
Dimension (L/ W/ D)	639(L)x445(W)x131.6(D)mm
Packaging Dimension (L/ W/ D)	802(L)x567(W)x240(D)mm
Net Weight	24.4KG
OPERATING ENVIRONMENT Data	
Certifi cate	UL1741/ FCC
Humidity	5% to 95% Relative Humidity(Non-condensing)
EMC Certifi cation Level(EMC)	FCC
Altitude	<2000m
Operating Temperature	-10°C - 55°C
Storage Temperature	-15°C - 60°C