## **Hybrid Solar Systems**



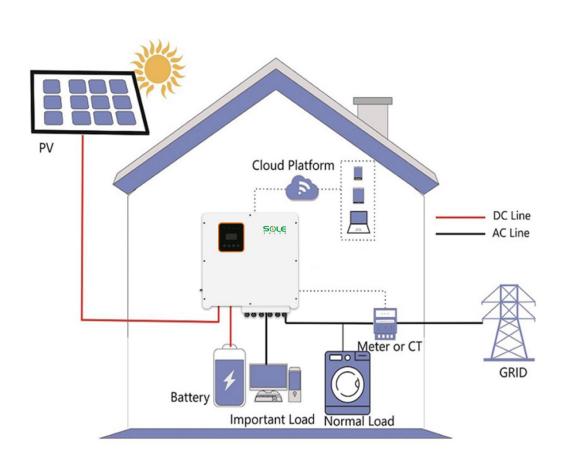
## Hybrid Solar System Details

A hybrid system is when your solar panels remain connected to the grid's power lines and have a backup battery system to store excess power.

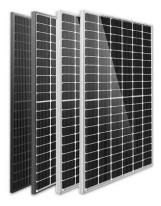
The sun's energy absorbed by the solar panels goes through an inverter to create usable electricity. From there, electricity either goes to your home, to your battery, or to the grid.

The benefit of a hybrid solar system is that you will always have power in any situation.

With a backup battery, the excess energy that your solar panels create (but your home does not use), will be stored in this battery. Then, when the sun is not shining, this battery will provide your power during the night, system blackouts or inclement weather.



## **Solar Systems Solutions**



#### SOLE SOLAR PANELS

- Poly Solar Panel, Mono Solar Panel,
- PERC- High Voltage & High Efficiency.
- Using high efficiency solar cells.
- Low-light Performance.
- Durability Against Extreme Environ
- Mental Conditions .
- High quality junction box and connector systems.
- Guarantee the reliability of Solar
- Products.

#### **HYBRID INVERTER**

- Wide input voltage range.
- IP65 , wall mounted design, saving

space.

- Natural cooling, low noise.

- Compatible with lead-acid or lithium-ion battery.

- Touch screen LCD.
- Light weight, smart operation.
- Battery reverse connect protection.
- Intelligent energy management system

for home.





#### SOLE SOLAR LITHIUM BATTERY

- Lithium Battery / Lead-acid Battery.
- Longer Cycle Life.

- Wide suitability of ambient temperature range.

- Increased Flexibility.
- High discharge performance.
- Easy installation & Maintenance-free.

- Maintenance is simple, reducing deep discharge.

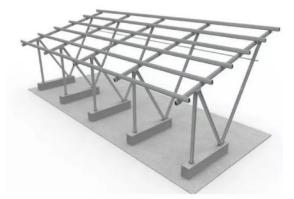
#### SOLAR MOUNTING SYSTEM

- Residential Roof(Pitched Roof).
- Ground Solar Mounting System.
- Car parking solar mounting system.
- Vertical wall solar mounting system.
- Commercial Roof(Flat roof&workshop roof)

- All aluminum structure solar mounting system.

- Strong weather ability, easy for operation.

- Make installation easy and convenient.







- Inverter panel connector.
- PV Cable & MC4 Connector.
- PV combiner box(Optional).
- Installation tools.
- Please check the details with SOLE

SOLAR before buying, Thanks.

# Packing



