


# Solis ESS

AN ENERGY STORAGE SYSTEM INTEGRATOR  
COVERING FULL POWER RANGE



YOUR SMART ENERGY

Soliswatt



Making clean energy beneficial to the greatest extent to everyone in the world.


Solis ESS is one of the leading energy storage solution and service providers in the globe. The company specializes in the residential and commercial market, aiming to deliver the most cost-effective and fit-for-purpose solutions. Solis ESS provides local services and systems actively running globally, enabling millions of people to live with reliable, accessible and clean energy.


 **10+**  
Years Delivery Experience

 **5.8%**  
Employees in R&D

 **Top Supplier**  
Global Residential ESS Supplier

 **10+**  
Patents in the ESS field

 **300%**  
Annual revenue growth

 **80+**  
Running in 80+ countries



**SOLIS ESS**  
Your ideal  
Residential BESS



**Reassuring Foundation**

Adopted the most stable and safe lithium iron phosphate (LiFePO4) battery.



**High Cost Performance**

6000 cycles, 10 years service life, providing long-term energy for your home.



**Perfect Match**

Compatible with inverters of most mainstream brands on the market.



**High Safety**

Build-in BMS, protection functions of discharge, over charge, over current, high temperature and low temperature.



**Arbitrary Extension**

Capacity Scalable: The same capacity of the battery can be freely expanded from 2.4 kWh to 153kWh.



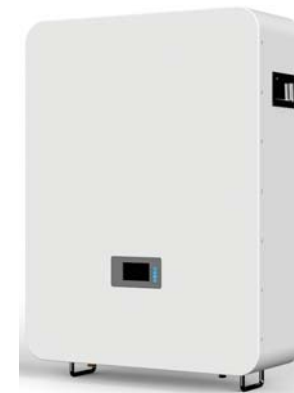
**Easy Installation**

Modular design help for quick installation

**Residential BESS**

Save on your bill, save the world, with our battery storage.

- S**afety
- O**ptimal Electricity Cost
- L**ong cycle life and superior performance
- I**nstallation easily
- S**cale up easily



## Solis Power Wall Battery Module

### Wall-Mounted Battery Module

Voltage: 48/51.2V

Capacity: 5.12kWh / 10.24kWh

Mounting: Wall / Flexible Mounting

Expandable: By Parallel

5.12kWh  
10.24 kWh



### Expandable Battery Module

Voltage: 48/51.2V

Capacity: 5.12 kWh / 10.24kWh

Mounting: Wall / Flexible Mounting

Expandable: By Parallel

5.12kWh  
10.24 kWh



## Solis PowerRack

### Rack Mounting Module

Voltage: 48/51.2V

Capacity: 2.4kWh

Mounting: Rack / Stackable

Expandable: By Parallel

2.4 kWh  
Up to 8



### Rack Mounting Module

Voltage: 48/51.2V

Capacity: 5.12 kWh

Mounting: Rack / Stackable

Expandable: By Parallel

5.12 kWh  
Up to 8



## Solis Stackable Battery

### Stackable Module

Voltage: 48/51.2V

Capacity: 5.12kWh / module

Mounting: Flexible Mounting

Expandable: By Parallel

5.12 kWh  
Up to 8







**SOLIS**  
Your ideal  
Solar Solution Partner



Create and store your own power



Power when you need it most



Control Over Energy Costs



25-year system coverage



Streamlined Service



One-Stop Shop

## Leading energy service provider

Residential & Small Commercial Energy Solar & Storage Solutions

- S**ave on your bill
- O**ne stop shopping
- L**ower the cost to access to solar
- I**ncrease your energy independence
- S**ervice protection



## Solis Hybrid Solar Storage System

### Hybrid (feed-in) Solution

Make & Store Your Own Power

Whether on or off grid, day or night,

Make and store your own power

Power when you need it most

Custom, integrated system built just for you

25-year system and battery coverage

3kW--  
30 kW



## Solis Grid Tie Solar System

### On Grid Solution

Create your own power

Flexible payment options

Home solar built just for you

25-year system coverage\*

0.7kW--  
Up to 30



### Micro Inverter Solution

Micro Inverter

Expandable: By Parallel

Home solar built just for you

25-year system coverage

500W--  
Up to 16

## Solis Hybrid(off-grid) Storage System

### Hybrid (offt grid) Solution

On or off grid

Make and store your own power

Power when you need it most

Integrated system built just for you

Compatible with Genset

Bypass Function

1kW--  
30 kW



### Hybrid (off grid) Solution

Voltage: 48/51.2V

Capacity: 5.12kWh / module

Mounting: Flexible Mounting

Expandable: By Parallel

5.12 kWh  
Up to 8



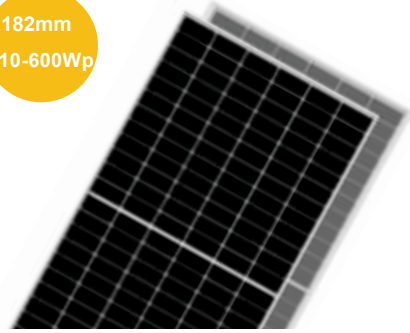


## Solis Solar Module

### M10/182mm High Power Module

72 cells: 545Wp-555Wp  
54 cells: 410Wp-420Wp  
78 cells: 590Wp-600Wp  
Mono Module  
Glass-Glass/ Bifacial

182mm  
410-600Wp



### G12/210mm High Power Module

66 cells: 660Wp-670Wp  
60cells: 600Wp-610Wp  
Mono Module  
Glass-Glass/ Bifacial

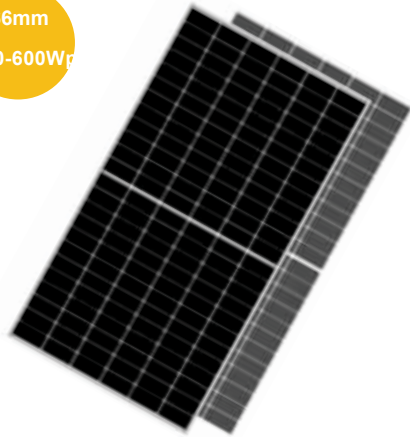
210mm  
600-670Wp



### M6/166mm High Power Module

72 cells: 450Wp-455Wp  
60 cells: 370Wp-380Wp  
Mono Module  
Glass-Glass/ Bifacial

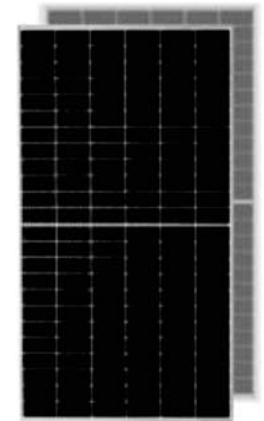
166mm  
450-600Wp



### N Type TOPCon 182mm/210mm

182mm 72 Cells: 570Wp-580Wp  
210mm 66 Cells: 659Wp-705Wp  
Mono Module  
Glass-Glass/ Bifacial

TOPCon  
570-705Wp



## Tier 1 Solar Panel

### Tier 1 Brands



## Solis Inverter

### Deye Solar Inverter

Brand: Deye

Hybrid Inverter

On Grid Inverter

Capacity: 3kW-50kW

Single Phase/Three Phase

EU/US Standard

Grid-Tie/Off Grid

3kW--  
50kW



### Micro Inverter

Single Phase/Three Phase

300W-2000W

300W--  
2000W



## Tier 1 Solar Panel

### Hybrid (On Grid) Inverter

Hybrid Inverter

On Grid Inverter

Capacity: 0.1kW-30kW

Single Phase/Three Phase

EU/US Standard

300W--  
2000W



### Growatt Solar Inverter

Brand: Growatt

Hybrid Inverter

Off Grid Inverter

On Grid Inverter

3kW--  
10Kw



### Hybrid (Off Grid) Inverter

Hybrid (off grid) Inverter

1kW-5kW

1kW--  
5kW



### Off Grid Inverter

Pure Sine Wave

400W-4000W

DC12/24/48V

400W--  
4000W





Li-ion Battery

# PORTABLE POWER STATION

GET POWER SOURCE,  
ENJOY OFF-GRID LIFE



Exclusive for Japan  
**MINI SMILE**



**MS500**



**MS1000**

Output Power	500 W	1000 W
Nominal Capacity	500 Wh	1000 Wh
Dimension (L x W x H)	300 x 190 x 227.5 mm	333 x 229 x 263 mm
Weight	6.18 kg	10.55 kg
Output Port	8	9



High-class

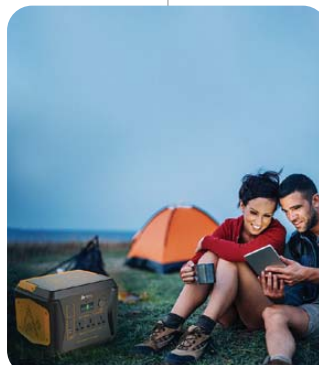


Multiple charging methods



Emergency power supply for outdoor & home outage

**AP1000**



Output Power	1000 W	Type-C Output	2
Nominal Capacity	1036 Wh	USB Output	2
AC Output	3	Weight	11.35 kg
DC Output	3	Dimension (L x W x H)	340 x 255 x 270 mm



Wild & portable design



Wireless charging



Extra LED surface light



94V0 flame- resistant case, stable reliable



Dustproof outlet for air supply