

## Micro Solar Power Energy Storage System / Solar Power Water Production System

Specialized in Integration of  
Green Energy Total Solution



### ▶ About STC International

STC International Co., Ltd. established in 2006, STC International started as a machinery manufacturer, and committed to environmental protection matters. Considering that household market will be the main focus for green energy industries in the future, and understanding the importance of “storing power”, STC International transformed itself to a solar energy system integration supplier.

Due to rapid changes of the industrial development, STC International recently starts to develop various solar energy total solution and relevant services within the Southeast Asian countries, from street light to household overall green energy design, and clientele range from corporations, factories to personal houses.

## 展威國際

*STC International  
Co., Ltd.*

展威國際有限公司  
STC INTERNATIONAL CO.,LTD

Tel / +886-3-318-7665

Fax / +886-3-318-0901

Address / 2F., No. 336, Fuxing 1st Rd., Guishan Dist., Taoyuan City 333005

polun@stcpc.com

# Product Introduction

## Micro Solar Power Energy Storage System

Micro Solar Energy Storage System are mostly used in areas in which utility power is difficult to reach or where grid is usually interrupted. The firm is able to provide a convenient power solution for remote areas or countries by evaluating the appropriate specifications for customization according to clientele's actual needs.



Support 24 hours refrigeration system



Improve people's lives



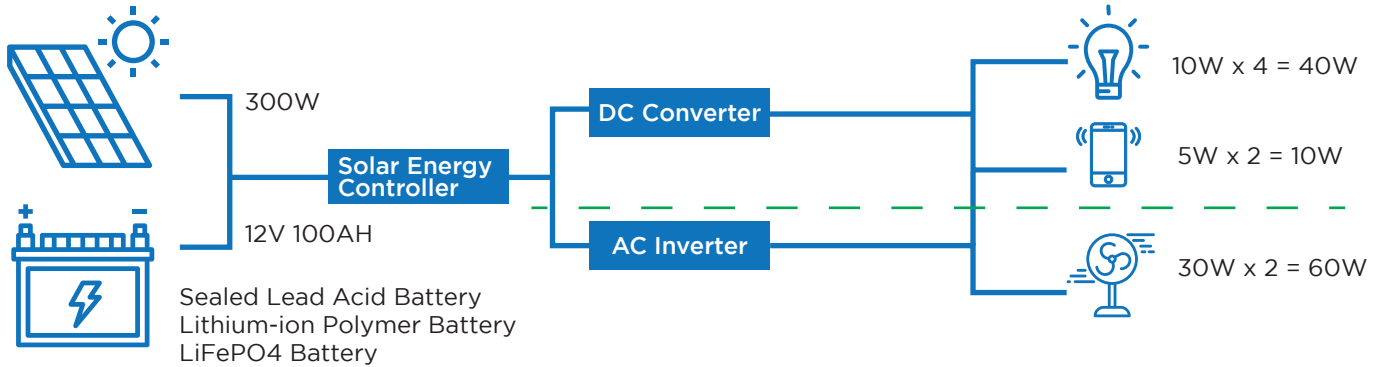
Micro Solar Power Energy Storage System



Support whole office power

### Specifications

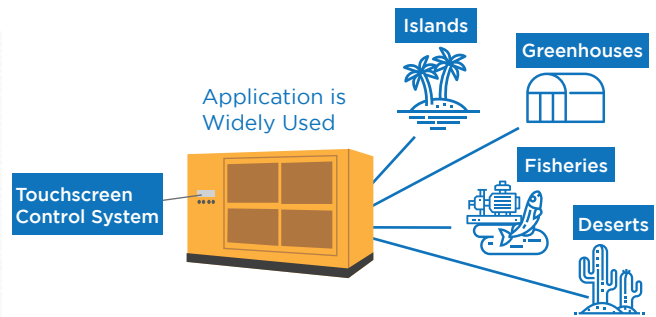
Solar Module	50 - 300W
DC Converter	300W / 600W
AC Inverter	500W / 1000W
Battery	Sealed Lead Acid Battery Lithium-ion Polymer Battery LiFePO4 Battery



## Solar Power Water Production System



Solar Power Water Production System Diagram

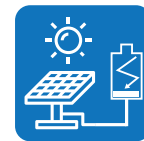


- ◆ Able to produce 30-3,200 liters of water per day.
- ◆ Operating temperature is 5-40°C, operating humidity is 35-95 degrees.
- ◆ Able to fulfill the needs of various regions when combined with the solar energy system power generation.
- ◆ Drinking water could be produced when combined with filter (verified by SGS).



### High Performance

Water is continuously produced in areas with relatively low humidity.



### Low Power Consumption

Could be applied in various environments with power shortages when combine with solar panels.



### Touchscreen

Grasp the current status of equipment by operating the touchscreen.

