



SIMPLE. RELIABLE. EFFICIENT
energy of the future, today

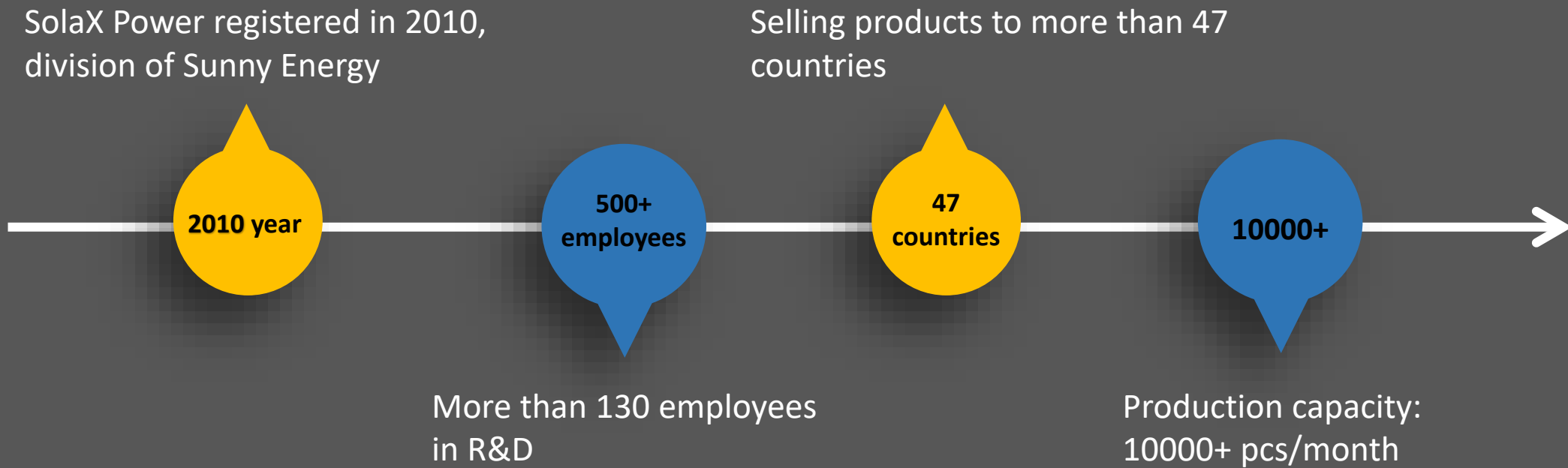
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Part 1

About SolaX



01.About SolaX

Factory

6 Plant Buildings, 70000m²

More than 300 employees, China (Tonglu, Hangzhou)



Headquarter, R&D Center

Zhejiang University Science and Technology Park

More than 200 employees, China (Hangzhou)



01.About SolaX

OTHER R&D BASES

- **Wuhan, China**
Overseas High-Tech Incubator Center
Focus on Monitoring App: SolaX Cloud/Portal
- **Shenzhen, China**
Internet Industry Base Center
Focus on North America products
- **Zhuhai, China**
Continents Science Park
Focus on utility scale Inverter (100kW, 500kW)



**Germany
(Frankfurt)**

Tel: +44 7786396458



**Netherlands
(Enschede)**

Tel:+31 852737932



**United Kingdom
(Nuneaton)**

Tel: +44 24 7658 6998



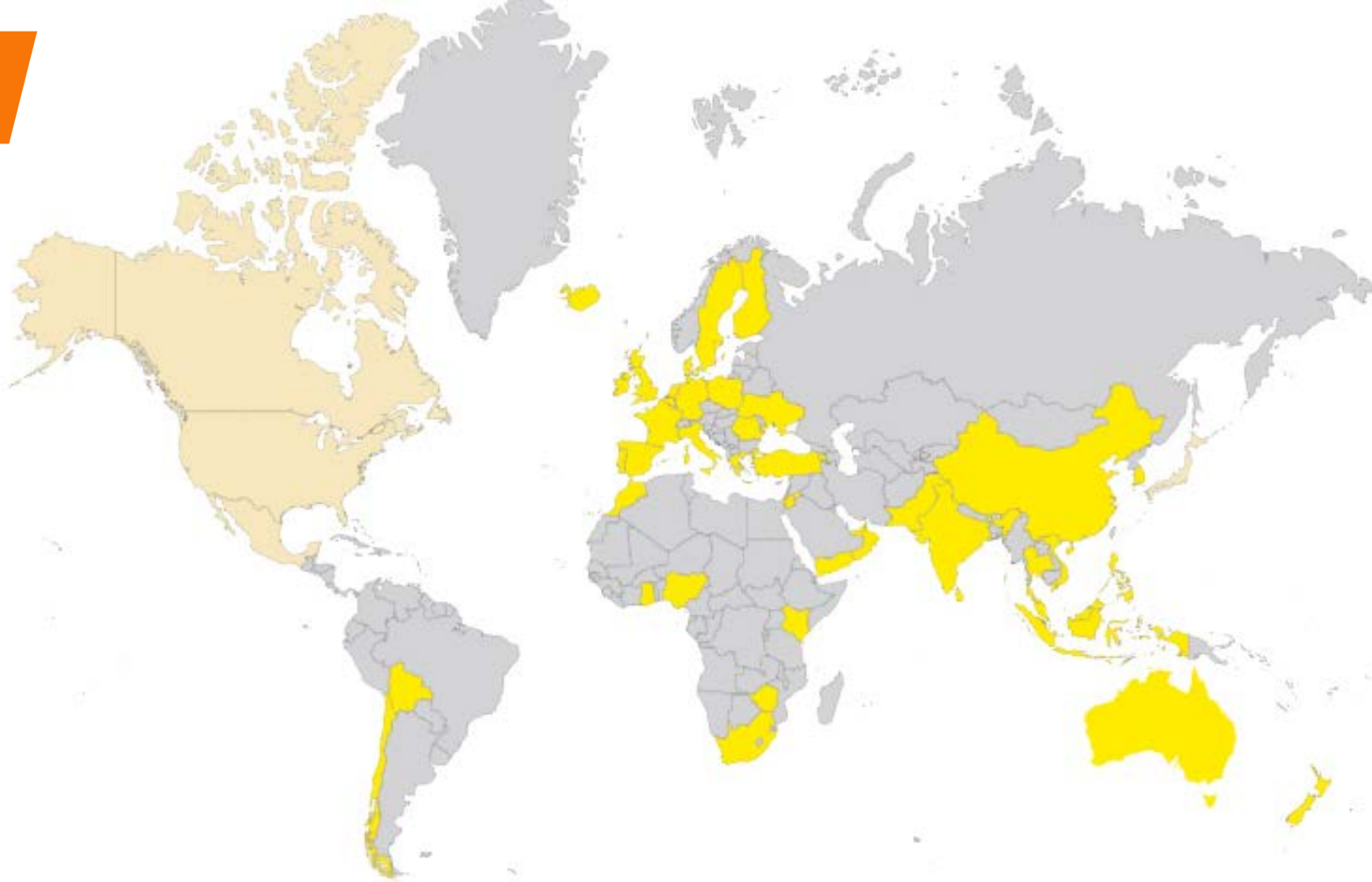
**Australia
(Melbourne)**

Tel: 1300 476 529



Sub-Headquarter Function

| Sales & Support | Local Service Engineering | Repair Center & Warehouse | Local Service Hotline |



Global Expansion

- Now SolaX's products are available in 47 countries
- New products will be available soon in these countries

Part 2

SolaX Products



X1 Mini
0.7-2.0kW



X1 Air
2.5-3.3kW



X1 Boost
3.0T-5.0T kW



X3 Mic
4-10kW



X3 Pro
8-15kW



X3 ZDNY
10-20kW



X3
30T/36T kW



SK-TL+BMU
3.0-5.0kW



SK-SU
3.0-5.0kW



X1- HV
3.0T-5.0T kW



X3- HV
5.0T-10T kW



X1- AC
3.7T-5.0T kW



X3-AC
8.0T/10.0T Kw



Power Station



A1 Hybrid
6-8.6kW



A1 Fit
6-8.6kW



A1 Grid
6-8.6kW



LG RESU 10



LG RESU 6.5



LG RESU 3.3



3.3/6.5kWh



6.6/13kWh



Pylon US2000B Plus 2.4kWh



**Power Bank
4.8-14.4kWh**



**Triple Power
4.5/6.3kWh**



Pylon 2.4kWh

SolaX Power Accessories

Pocket Wifi

- Plug-play
- Remote monitoring
- For the full inverter range



Pocket Lan

- For X1& X3 Series



GPRS Kit

- Remote monitoring in GPRS mode



X1&X3 NFI

- Energy Controller



Meter

- Monitoring your home usage



02.SolaX Products *X-Hybrid Gen2*(Compatible with low voltage battery)

**SK-SU
Hybrid**



3, 3.7, 5 kW

**SK-TL
Hybrid Ready**



3, 3.7, 5 kW

+



BMU 2.5, 5 kW

**EPS Function
Built-in Charger
Wi-Fi Monitoring**

02.SolaX Products *X-Hybrid Gen3 (Compatible with high voltage battery)*

X1 High-voltage



3.0/3.7/4.6/5.0kW

X3 High-voltage



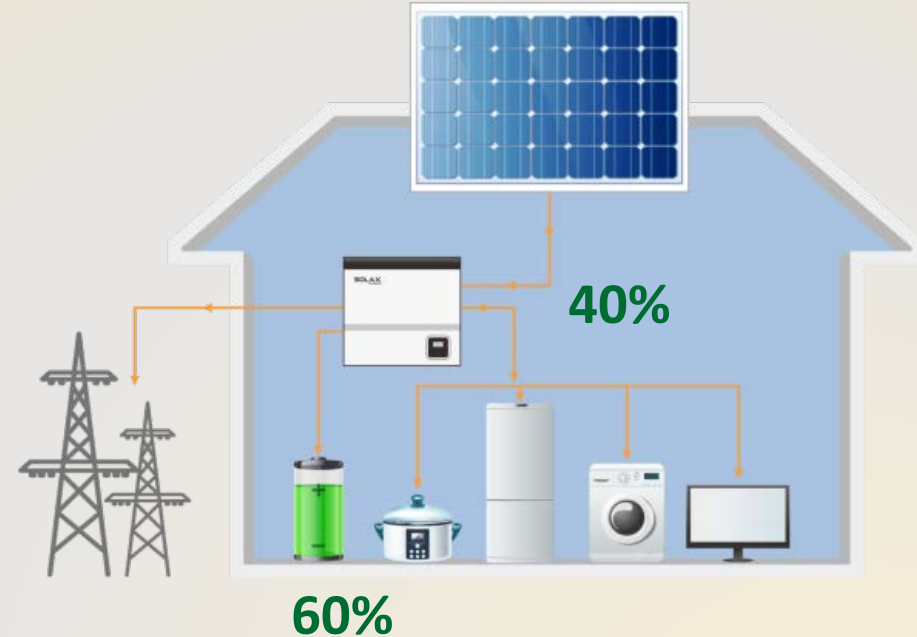
5.0/6.0/8.0/10.0kW

02.SolaX Products Working Diagram

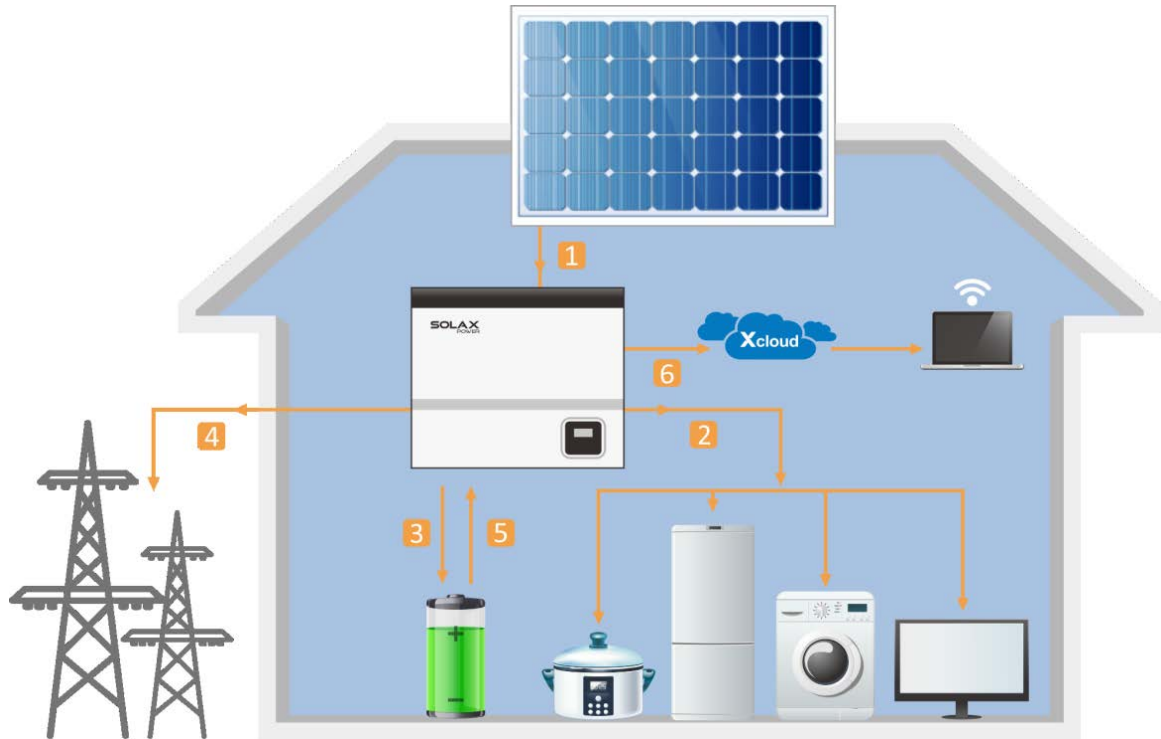
Traditional Inverter



X-Hybrid Inverter



- Traditional Solar Inverters' excessive AC power generated by solar panel will be fed to the grid. Power supplied by the grid for home use at night.
- X-Hybrid Inverter load the excessive DC power to the battery. Power supplied by battery for home use at night.

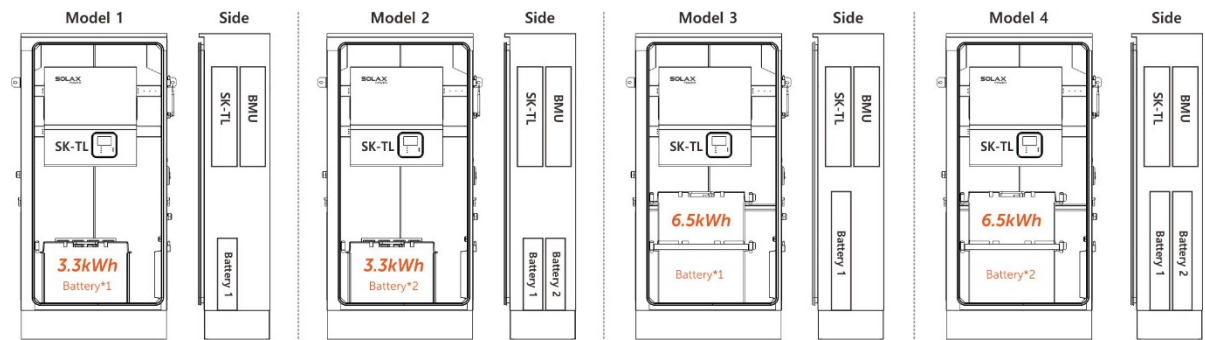


- 1 Generate solar
- 2 Use it directly
- 3 Store it for night use
- 4 Feed surplus energy into the grid
- 5 Use stored energy
- 6 Monitor and control

X -Hybrid is grid-tied but incorporates lithium battery technology....

POWER STATION

- Composition:
SK-TL + BMU+ LG batteries(3.3kWh/6.5kWh).
- EPS Functionality
- Built-in Wi-Fi Monitoring
- Plug & Play installation

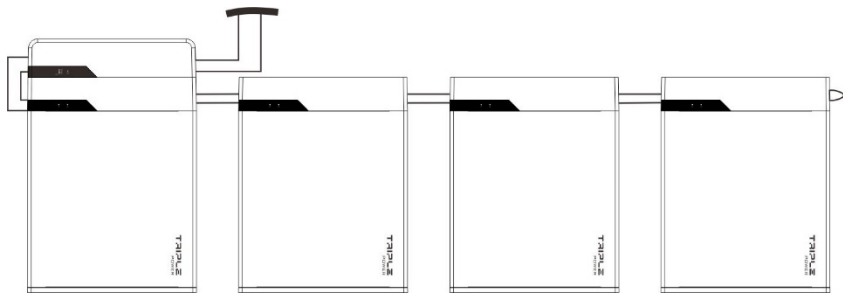


02.SolaX Products *Triple Power-high voltage*



TRIPLE
POWER

- 90% DOD
- 99% Faradic charge efficiency
- Cycle life > 6000 times
- IP55 protection level
- Safety & Reliability
- Safety protection by both software & hardware
- Small occupied area
- Floor or wall mounting

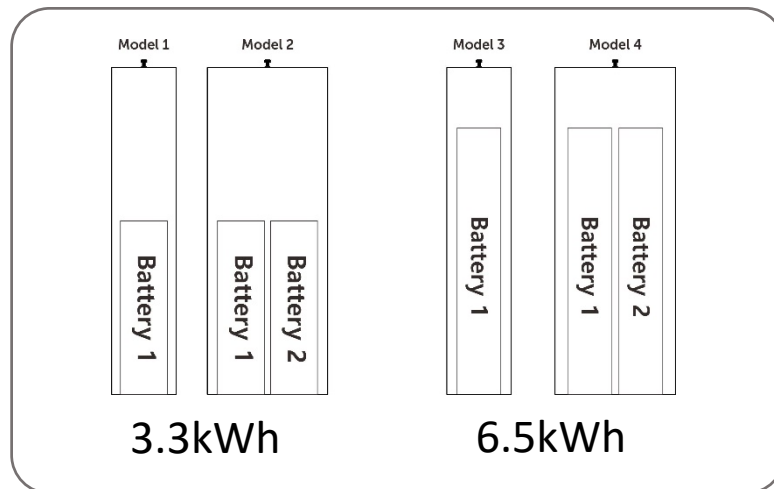


The Triple power contains battery control modules and can hold up to 4 battery modules.

SolaX Battery

SOLAX 3.3kWh-SOLAX 6.5kWh

- 3.3/6.5kWh
- 95% DOD
- 6000 CYCLES
- EASY INSTALLATION
- COMPACT DESIGN



LG-SOLAX Storage

- ▶ Slick 6.4kWh battery pack
- ▶ Deepest DOD. 95%
- ▶ More than 10 years of life and over 6000 cycles
- ▶ Most Superior design
- ▶ Battery expansion packs available
- ▶ Intelligent BMS



02.SolaX Products *Battery- low & high voltage*

Lithium Battery Storage **HOME ENERGY STORAGE**



- ▶ Vertical industry integration ensures more than 4500 cycles with 90% DoD
- ▶ 10+Years of solid life at 25°C
- ▶ Deliver up to 5KW with single module (2.4KWh)
- ▶ Safety Cert.TÜV CE UN38.3
- ▶ Compatible with most of the available Hybrid inverters





SolaX Portal

Website: www.solax-portal.com

App Downloads

iOS



Android



Webapp



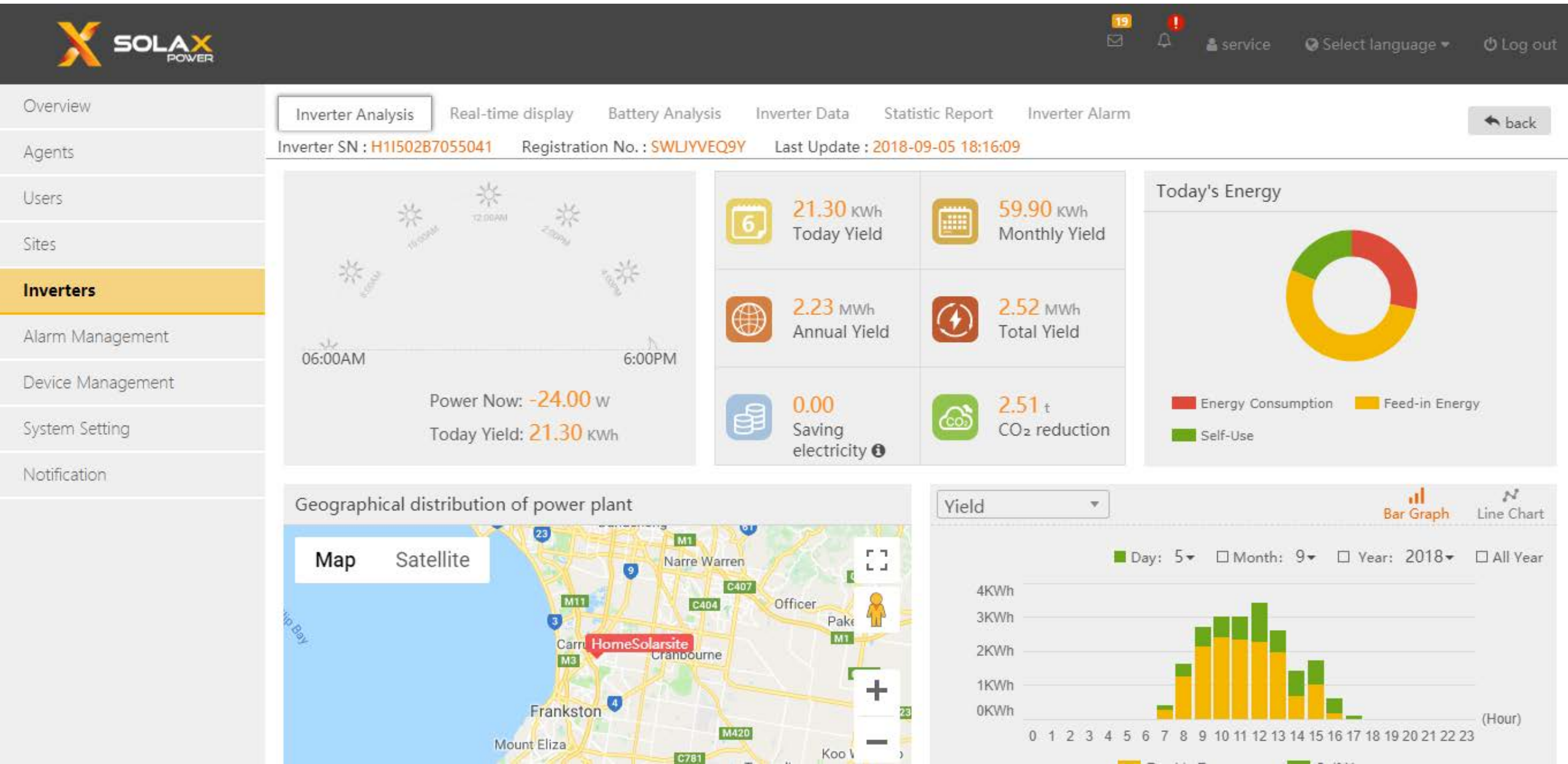
SolaX Cloud

Website: www.solaxcloud.com
APP download



02.SolaX Products Wi-Fi Monitoring

System monitoring in real-time via SolaX cloud (2018.09.05)



Part 3

Product Quality



Hangzhou Zhejiang University Sunny Energy
Science and Technology ZDNY-TL17000

A

97.0 % at high irradiation

7/2013

[www.photon.info\laboratory](http://www.photon.info/laboratory)



Hangzhou Zhejiang University Sunny Energy
Science and Technology ZDNY-TL17000

A

96.6 % at medium irradiation

7/2013

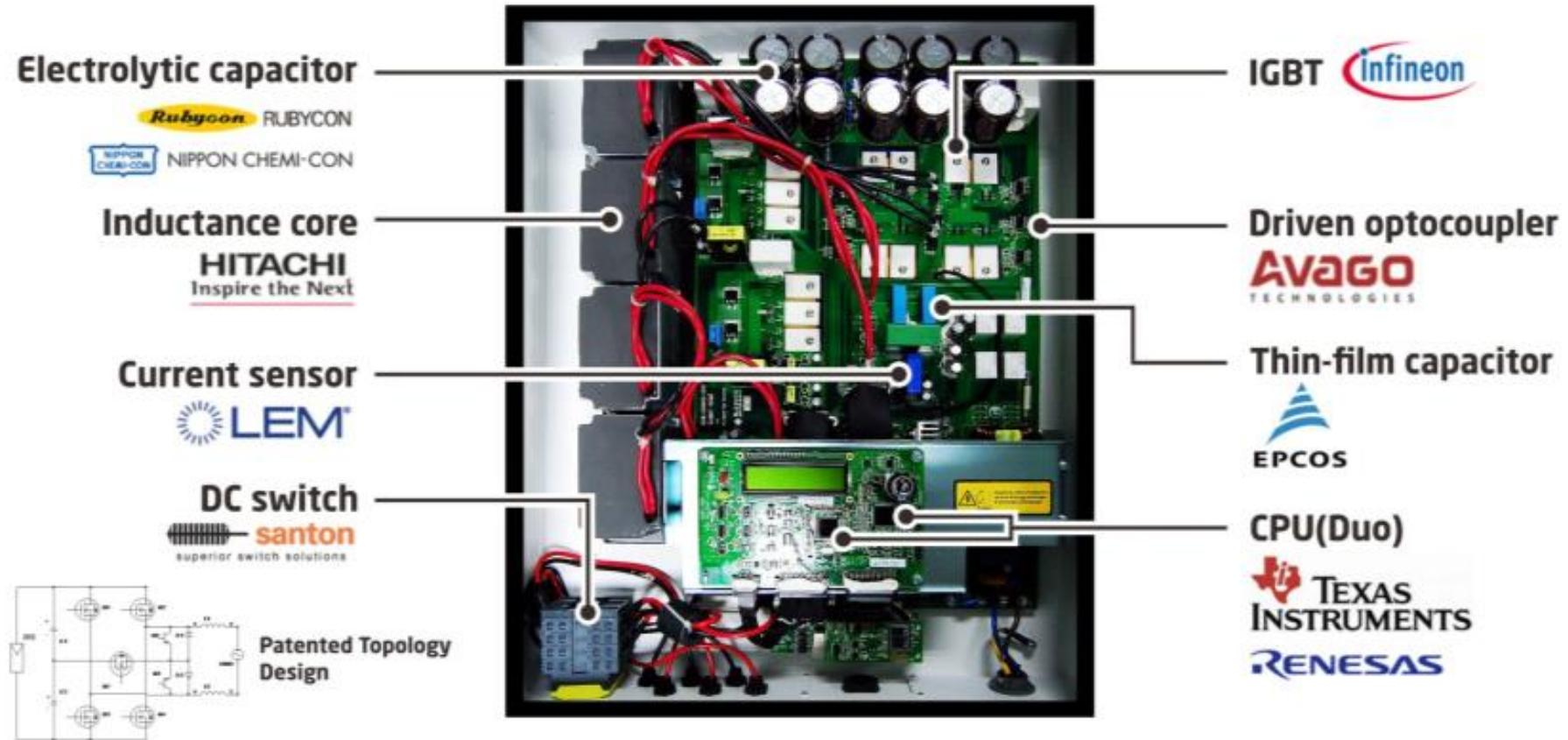
[www.photon.info\laboratory](http://www.photon.info/laboratory)

Photon Magazine (August 2013) refers Solax as

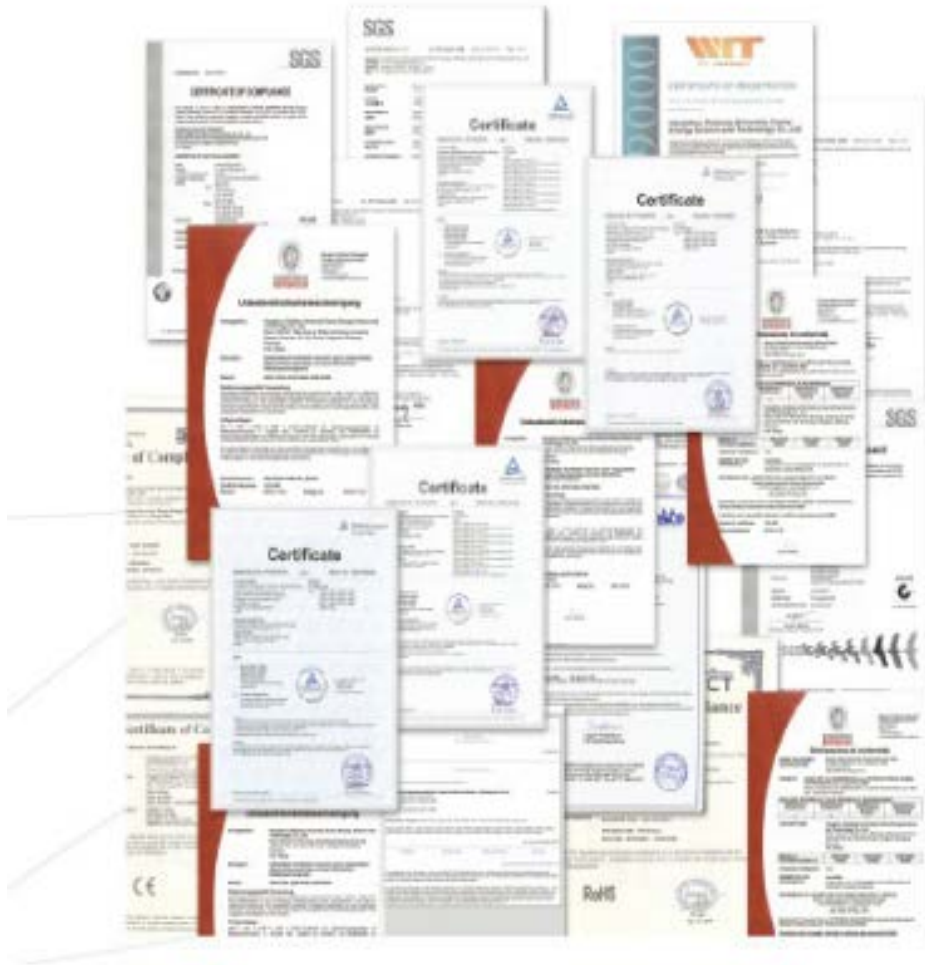
“... Solax Power’s ZDNY-TL17000 performs well in PHOTON Lab’s test, eliminating many of the weaknesses that tend to plague Asian inverters...”

In symmetrical mode, the inverter has a **maximum conversion efficiency of 97.7 percent**; in asymmetrical mode, it came in at **97.6 percent**, while it achieved **97.9 percent** in parallel operation. The European efficiency reaches **97.2 percent**, while the Californian efficiency came in at **97.5 percent**. The PHOTON efficiency at medium irradiation is **96.7 percent**, while it reaches **97 percent** at high irradiation.

(Source: PHOTON International, August 2013)



The components will be slight different from different models



- TUV(IEC61215, IEC61730)Certificate of European Union
- CE Certificate of European Union
- MC Certificate of UK
- UL1741, UL1741SA, UL1998, UL1699B Certificate of the USA
- Global Recycle of Obsolete Solar Module Certificate PV CYCLE
- Environmental Protection Certificate ROHS
- License of Australia AS4777, AS3100
- License of Italy DK5940
- License of Germany and France VDE0126
- Golden Sun Certificate of China

SolaX Power inverters comply with more than 20 countries grid standards



03. Quality – Production Equipment



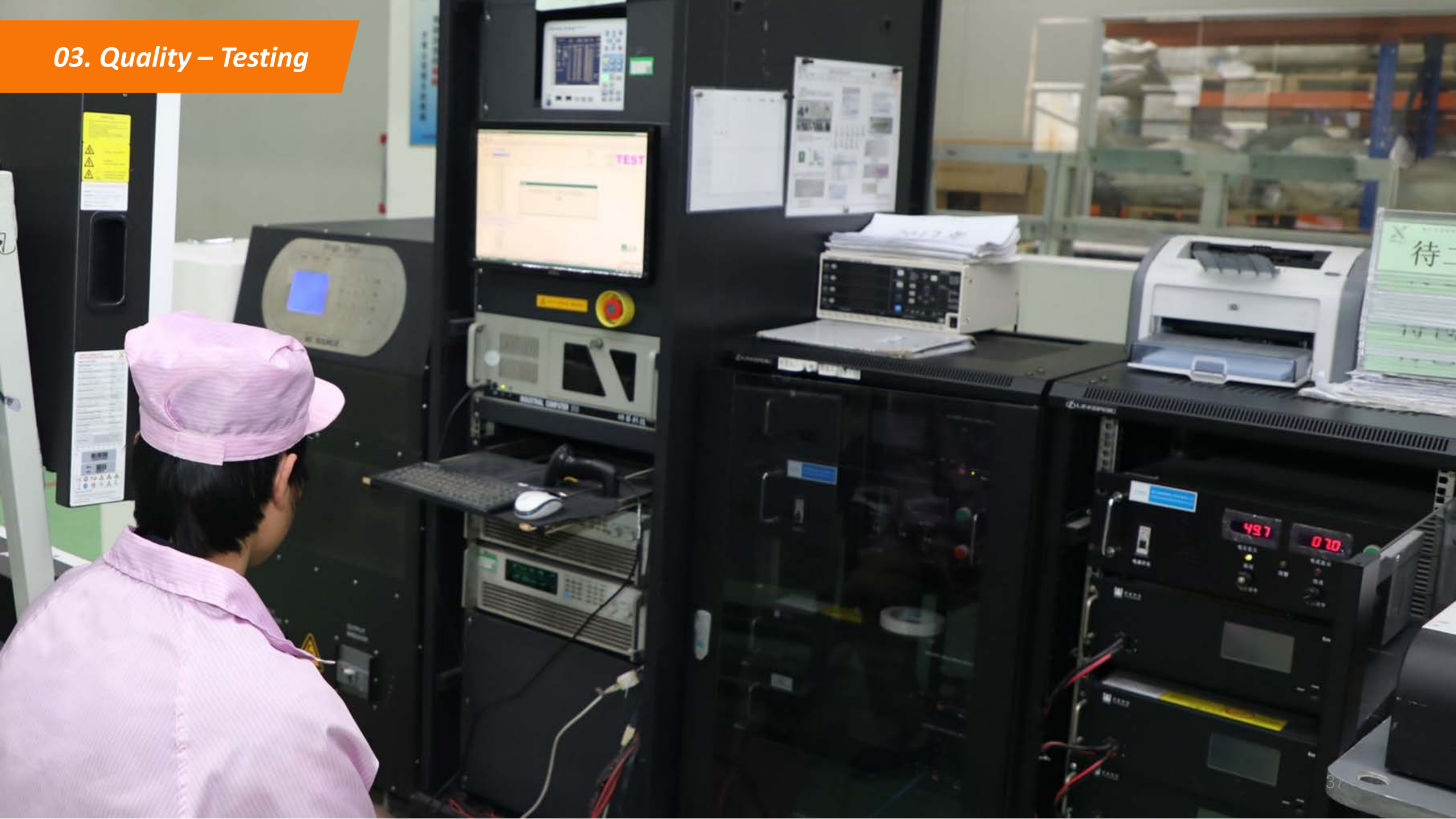
03. Quality – Production Equipment



03. Quality – Production Equipment



03. Quality – Testing

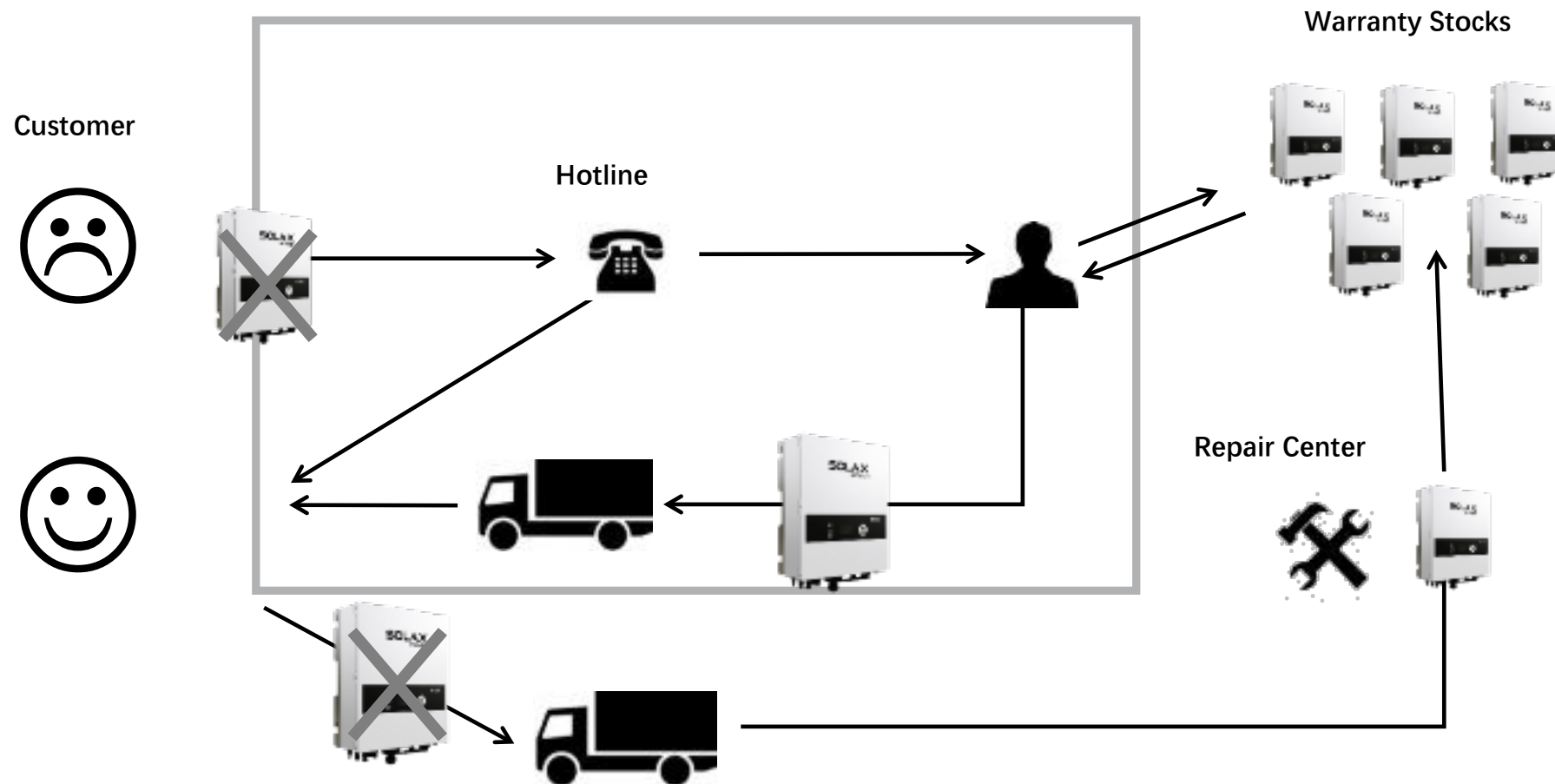


03. Quality – Warehouse



Part 4

SolaX Service



After-sales services

We can ensure repair within 48 hours and replacement within 72 hours in the entire Europe and Australian area. The experts on our service line will assist you during the installation and commissioning of PV plants, and they are always available to advise you on technical issues.

Global After Sales Service Support

After Sales Service Support

Hotline Support

- Assistance and technical support via phone or Email

Local Technical Support

- Local support engineers (AU, EU, UK)

FAE Support

- Highly qualified and experienced Field Application Engineers working closely with R&D

R&D Support

- Expert on this industry to help with the most difficult technical situations

Warranty

- 5 Year Standard Warranty with purchasable warranty extension up to 20 years

Replacement Support

Device replacement in case of failure

- Replacement support is provided by our installers or third party service providers
- If the inverter is exchanged within the warranty period, the remaining period is transferred to the replaced unit

Training Support

A dedicated technical experts provide professional trainings to

- Our Customers
- SolaX Power's Service staff
- Our global Service Providers

On-Site Service

Repair, and Maintenance

- On-Side service through SolaX Global Team
- Latest technical equipment and tools
- Short responding time, within 24h globally, and high flexibility
- Service and maintenance contracts available

Considerate Services & Support

- Local Service Engineers in all 4 sub-headquarter countries
- Local Repair Centers: in Enschede (Netherlands), Nuneaton (UK), Birkenfeld(Germany), and Melbourne (Australia)
- Local Service Hotline established covering all over AU since 2013



Part 5

Reference

VIESSMANN

WAAREE®
One with the Sun



SOLARJUICE

 **solarcentury**

krannich
Solar

 **Ornate Solar**
FUTURE ENERGY SOLUTIONS

enel

 **PROSUN**
SOLAR

OpalSolar
Mining Sunshine


INTEGRA ENERGY GROUP

APS
AUSTRALIAN PREMIUM SOLAR

 **EDMUNDSON**
ELECTRICAL

EURO
SOLAR
Taking care of the next Generation

eco
renewables group ltd

solarclarity
GROUP

05. Reference

Australia



05. Reference

Australia

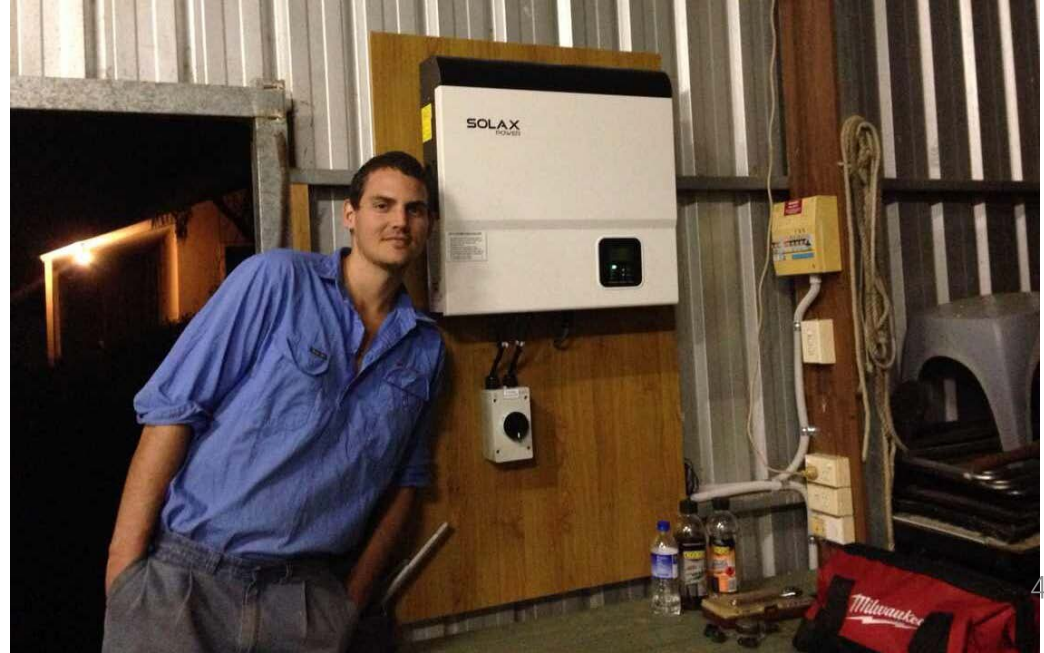


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Australia



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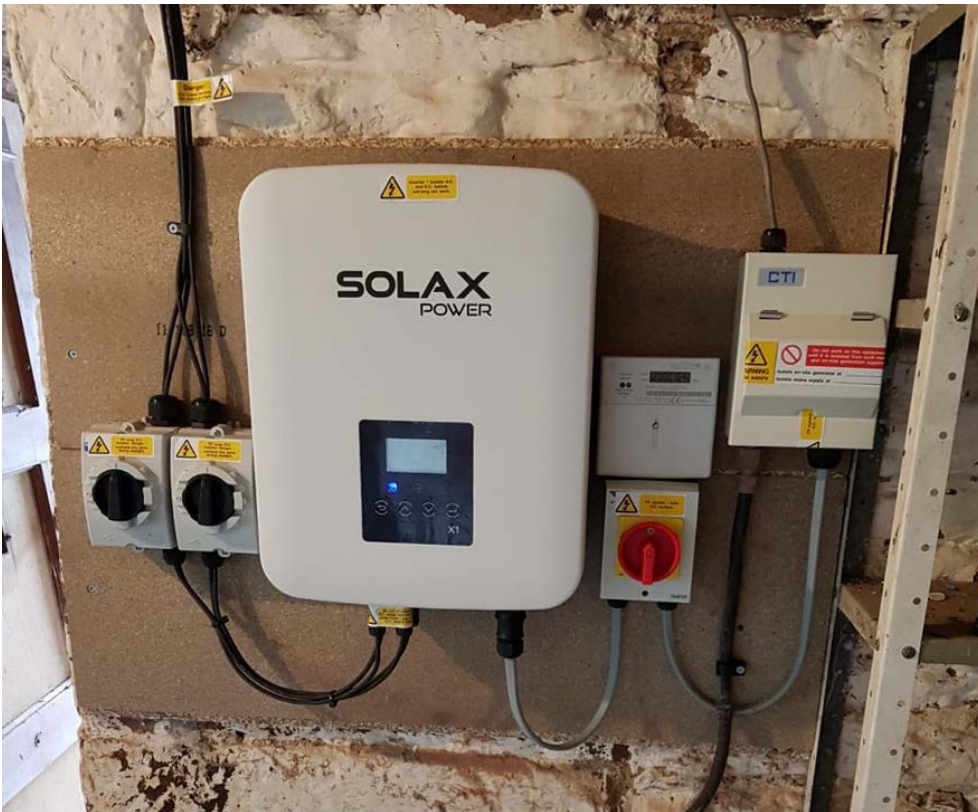


Former Energy Minister Charles Hendry and team

05. Reference-UK



05. Reference-UK



05. Reference-UK







05. Reference

France



South Africa



Part 6

SolaX Project



**Zhejiang Jin Best 3.4MW BIPV
in Tonglu, Hangzhou, China**



**Water Surface 50MW “Fishery and Solar Hybrid Project”
in Anji, China**

06. Project





6.33MW roof BIPV in Dingcheng Aluminum Co., Ltd.

06. Project



06. Project



THANK YOU !