SOLAX POWER

presentation

Simple. Reliable. Efficient
Residential solar energy storage professional
Since 2010

TABLE OF CONTENTS

presentation agenda

FIRST

ABOUT SOLAX

SHAREHOLDERSINVESTORS

about solax

Main Shareholders & Investors

SPIC
(State Power Investment Corporation)
One of the five major power & electricty company in China
total assets of USD 157 billion in 2018---Data from fortune.com

CTGC
(China Three Gorges Corporation)
The world largest hydroelectric power plant
One of the world's largest energy companies
total assets of USD 77.3 billion in 2014--Data from wikipedia

China Orient Asset Management co.,Ltd.
Asia's largest investment company
Supervise the four largest banks in China
RMB 230 billion fund in 2017

SOLAX KEY FACTS

about solax

2010
THE BEGINNING

SolaX Power was founded as a division of Sunny Energy group

2013
THE FIRST HYBRID INVERTER

SolaX launched Asian's first Hybrid inverter and now it's 4th generation

500+
EMPLOYEES

More than 130 employees in R&D

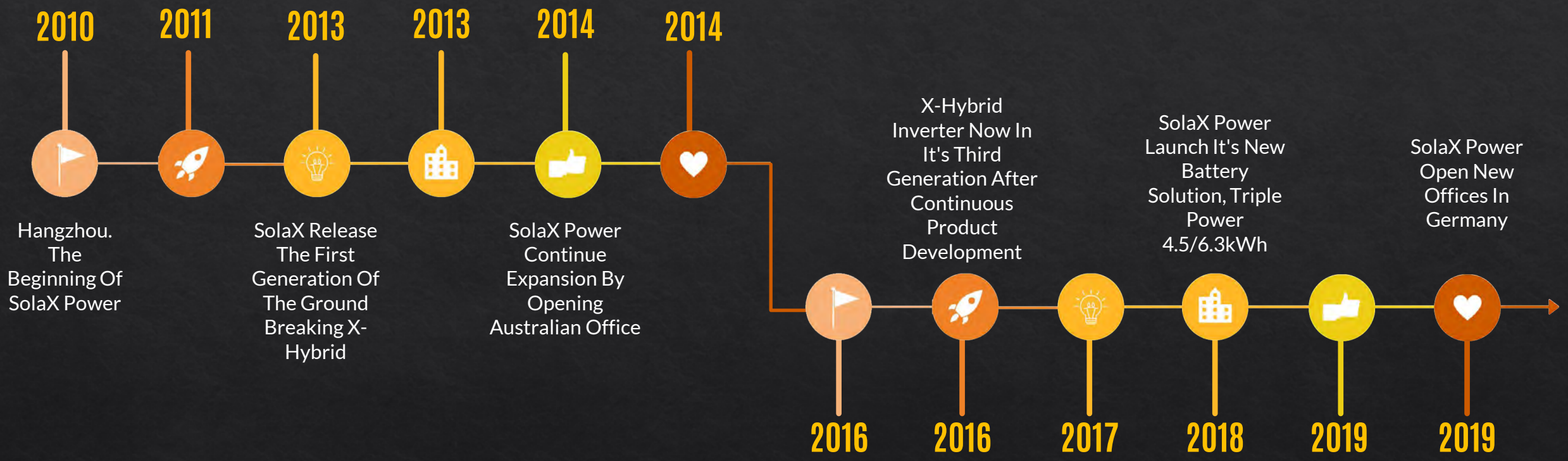
66+
COUNTRIES

Selling products to more than 66 countries

20000+
PCS/MONTH

Production capacity over 20,000 pcs per month

SOLAX TIMELINE



FACTORY

6 Plant Buildings, 70000 sqm

China (Tonglu, Hangzhou)

SOLAX POWER

R&D BASES

HEADQUARTER, R&D CENTER

Zhejiang University Science and Technology Park
China (Hangzhou)

1 HANGZHOU
Focus on European standard inverters and storage battery

2 SHENZHEN
Focus on North America Standard inverters

3 WUHAN
Focus on Monitoring system:
SolaX Cloud

4 ZHUHAI
Focus on utility scale Inverters (100kW, 500kW)

SOLAX POWER

GLOBAL SUB HEADQUARTERS

about solax

Germany
(Frankfurt)

Netherlands
(Enschede)

United Kingdom
(Nuneaton)

Australia
(Melbourne)

the USA
(California)

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

SOLAX WORLDMAP

about solax

Available over
66 countries


SOLAX
POWER
SECOND
SOLAX PRODUCT

GRIDTIEINVERTER

solax product

X1 MINI
0.7-2.0 kW

X1 AIR
2.5-3.3 kW

X1 BOOST
3.0-5.0 kW

X1 SMART
6.0-8.0 kW

SINGLE PHASE

SOLAX POWER

GRIDTIEINVERTER

solax product

X3 MIC
4-10 kW

X3 PRO
8-15 kW

THREE PHASE

SOLAX POWER

COMMERCIAL GRID TIE INVERTER

solax product

X3 25K/30K

X3 50K/60K

THREE PHASE

HYBRIDINVERTER

solax product

X1 HYBRID
3.0-5.0 kW
Single Phase

X3 HYBRID
5.0-10.0 kW
Three Phase

SOLAX POWER

AC COUPLED INVERTER

solax product

X1 AC
3.0-5.0 kW
Single Phase

X1 FIT
3.7-5.0 kW
Single Phase

X3 FIT
8.0/10.0 kW
Three Phase

A1-SERIES INVERTER

solax product

A1 Hybrid
6-8.6kW

A1 Fit
6-8.6kW

A1 Grid
6-8.6kW

NORTH AMERICA STANDARD

SOLAX POWER

TRIPLEPOWERBATTERY

solax product

GEN 1
NCM 4.5/6.3 kWh

GEN 2
NCM 4.5/6.3 kWh

GEN 3
LFP 5.8 kWh

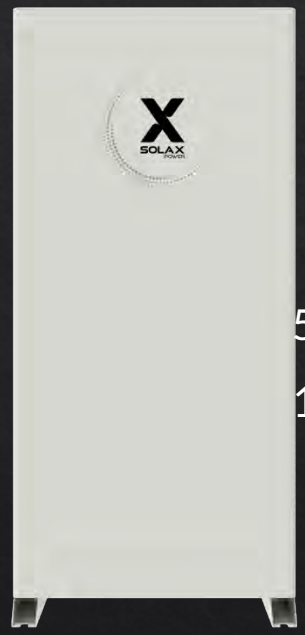
RESIDENTIAL STORAGE SOLUTION

solax product

J1 ESS-HB58

3.0kW Inverter

5.8kWh Battery



J1 ESS-HB115/173

5.9kW Inverter

11.5kWh/17.3kWh Battery

JAPAN STANDARD

SOLAX POWER ACCESSORIES

solax product

Pocket Wi-Fi

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

Pocket 4G

- Plug-play
- Remote monitoring in 4G mode

Pocket LAN

- Fast respond and stable connection

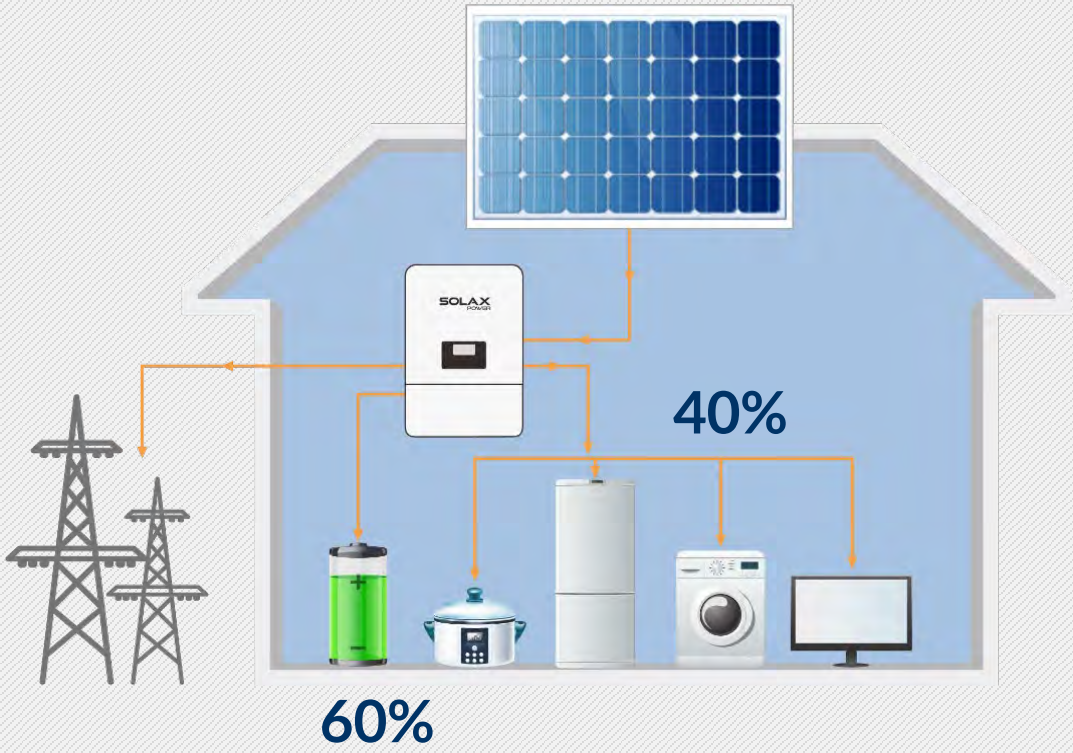
Meter

- Monitoring your home energy using

TRADITIONAL INVERTER

solax product

Traditional Solar Inverters' excessive AC power generated by solar panels will be fed to the grid. Power supplied by the grid for home use at night.



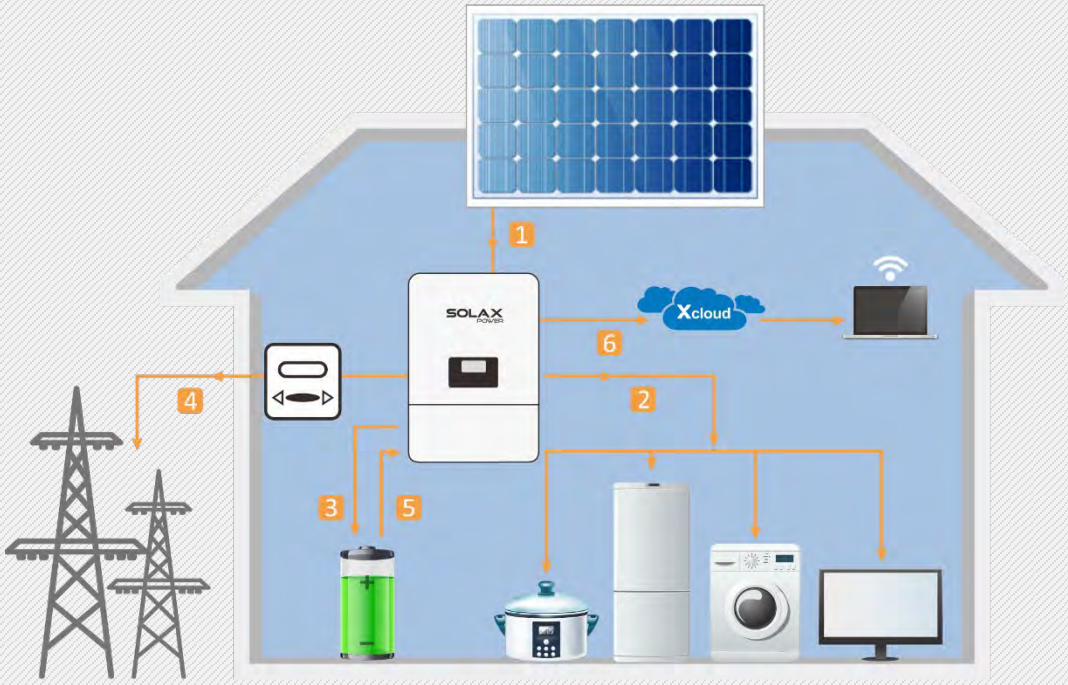
SOLAX HYBRID INVERTER

solax product

Hybrid Inverter load the excessive DC power to the battery.
Power supplied by battery for home use at night.

HYBRID WORKING DIAGRAM

solax product



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

SOLAX POWER

NEWEST FROM SOLAX TRIPLE POWER LFP BATTERY

5.8KWH - SCALABLE UP TO 23.2 KWH WITH ONE INVERTER

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

TRIPLE POWER

WIFI MONITORING

solax product

www.solaxcloud.com

APP Download

WIFIMONITORING

SOLAX POWER

SOLAX POWER

19 service Select language Log out

- Overview
- Agents
- Users
- Sites
- **Inverters**
- Alarm Management
- Device Management
- System Setting
- Notification

Inverter Analysis | Real-time display | Battery Analysis | Inverter Data | Statistic Report | Inverter Alarm

back

Inverter SN : H1I502B7055041 Registration No. : SWLJYVEQ9Y Last Update : 2018-09-05 18:16:09

06:00AM 6:00PM

Power Now: -24.00 W

Today Yield: 21.30 KWh

21.30 KWh Today Yield

59.90 KWh Monthly Yield

2.23 MWh Annual Yield

2.52 MWh Total Yield

0.00 Saving electricity

2.51 t CO_2 reduction

Today's Energy

Energy Consumption Feed-in Energy Self-Use

Geographical distribution of power plant

Map Satellite

Narre Warren Officer Cranbourne HomeSolarsite Frankston Mount Eliza

Yield Bar Graph Line Chart

Day: 5 Month: 9 Year: 2018 All Year

4KWh 3KWh 2KWh 1KWh 0KWh

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 (Hour)

SOLAXCLOUDAPP

solax product

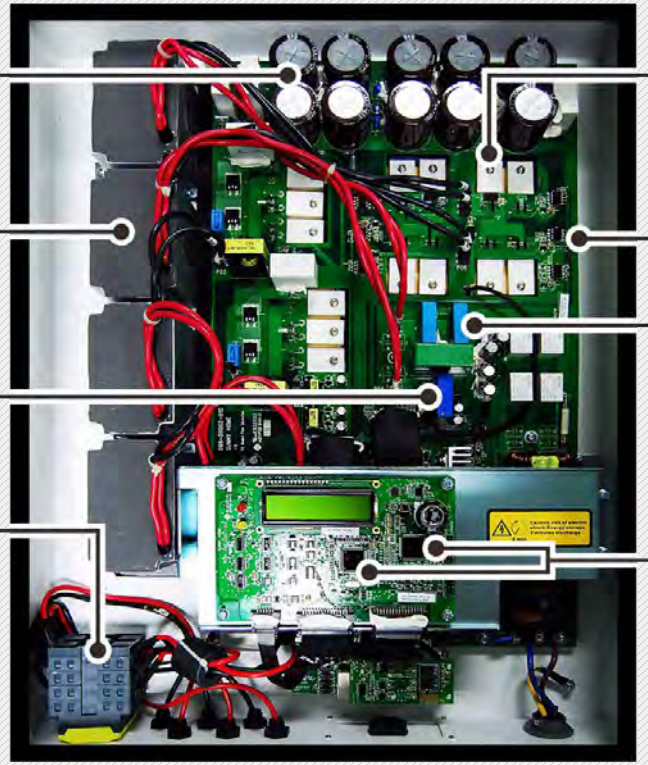
SOLAX POWER

THIRD

SOLAX QUALITY

QUALITY COMPONENTS

solax quality

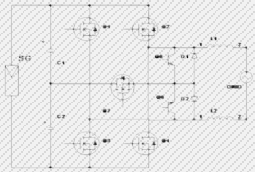


Electrolytic capacitor
Rubycon RUBYCON
NIPPON CHEMI-CON NIPPON CHEMI-CON

Inductance core
HITACHI Inspire the Next

Current sensor
LEM

DC switch
santon superior switch solutions



Patented Topology Design

IGBT Infineon

Driven optocoupler
Avago Technologies

Thin-film capacitor
EPCOS

CPU(Duo)
Texas Instruments
Renesas

The components will be slightly different from different models

AUTHORIZED CERTIFICATES

solax quality

- EN50549 Certificate of European Union
- CE Certificate of European Union
- G98,G99 Certificate of UK
- UL1741,UL1741SA,UL62109,IEEE1547,IEEE1547.1,RULE21 Certificate of the USA
- CSA-C22.2N.107.1-01,UL1998,UL1699B,FCC part15 CLASS B Certificate of the USA
- Environmental Protection Certificate ROHS
- License of Germany VDE4105 and France VDE0126
- License of Australia AS4777, AS3100
- License of Italy CEI0-21
- License of Spain RD1699
- Golden Sun Certificate of China
- ISO9001, ISO14001, OHSAS18001, SA8000

.....

QUALITY MANAGEMENT

solax quality

SOLAX POWER FACTORY EQUIPMENT

Surface Mount System

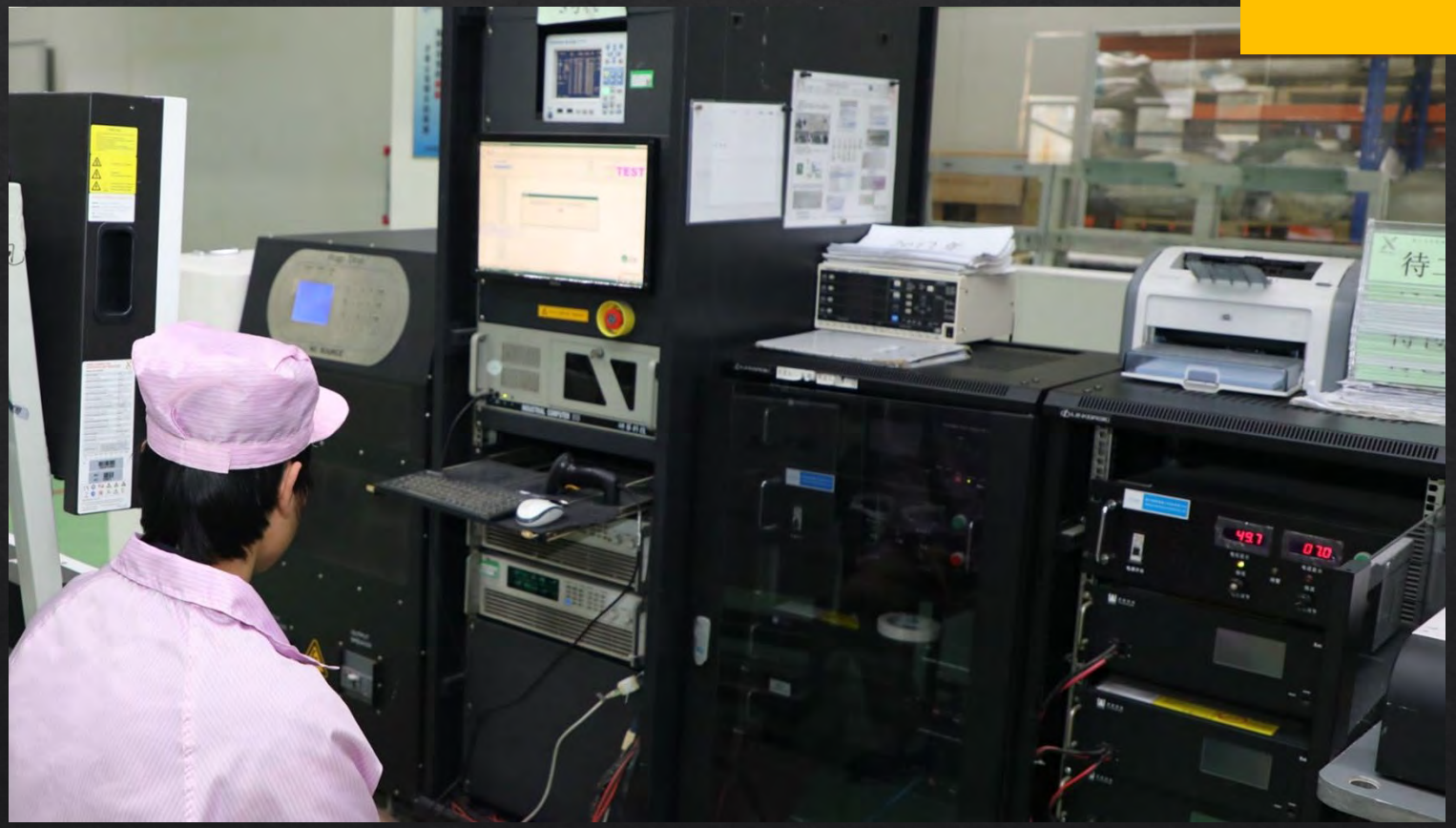
SOLAX POWER FACTORY EQUIPMENT

Reflow Oven

SOLAX POWER FACTORY EQUIPMENT

Coating Machine

SOLAX POWER FACTORY EQUIPMENT



ATE Final Testing

SOLAX POWER

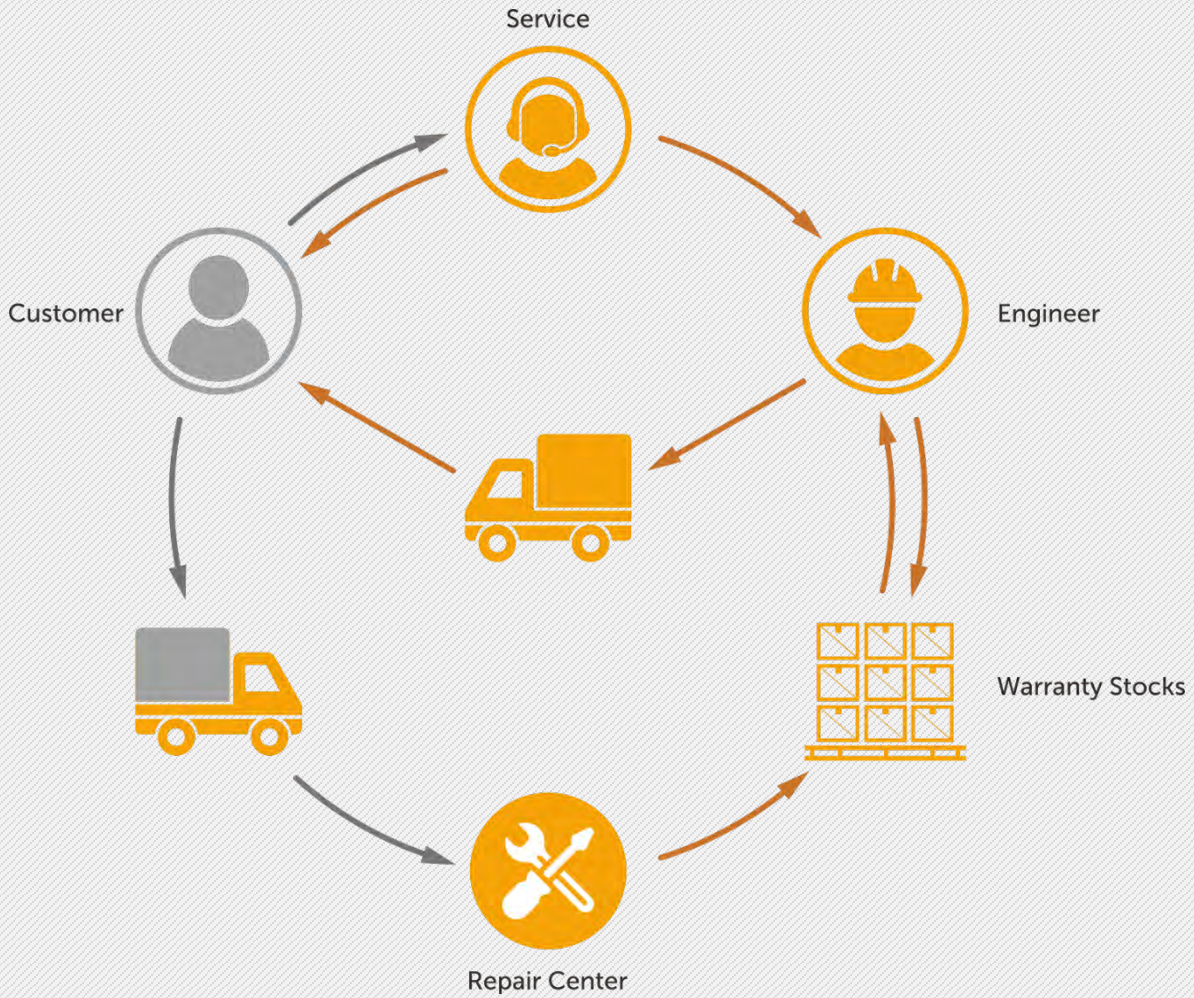
SOLAX POWER FACTORY WAREHOUSE

FOURTH

SOLAX SERVICE

AFTERSALES SERVICE

solax service



SERVICE PROCESS

GLOBAL SERVICE SUPPORT

solax service

After Sales Service Support

Hotline Support
- Assistance and technical support via phone or Email

Local Technical Support
- Local support engineers (AU, EU, UK,US)

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-Site service through SolaX Global Team

•Latest technical equipment and tools

•Short responding time, within 24h globally, and high flexibility

•Service and maintenance contracts available

FIFTH

REFERENCE

GLOBAL PARTNERSHIPS

reference


EUPD RESEARCH
TOP BRAND PV
INVERTERS
AUSTRALIA
2020
EUPD RESEARCH
TOP BRAND PV
INVERTERS
ITALY
2020
EUPD RESEARCH
TOP BRAND PV
STORAGE
ITALY
2019
EUPD RESEARCH
TOP BRAND PV
INVERTERS
AUSTRALIA
2019
SOLAX
POWER
TRIPLE
POWER
EuPD Research Sustainable Management GmbH release that:
SolaX Power on the Award of Top Brand PV Italy & Australia
2019& 2020 Category Storage

A TECHNOLOGY-DRIVEN MANUFACTURER


Growing demand for three phase solutions

Growing demand for three phase solutions

pv magazine caught up with Alex Pan, Sales Manager at SolaX Power to discuss the storage inverter supplier's shift from single to three phase inverters, alongside its latest innovations and market position.

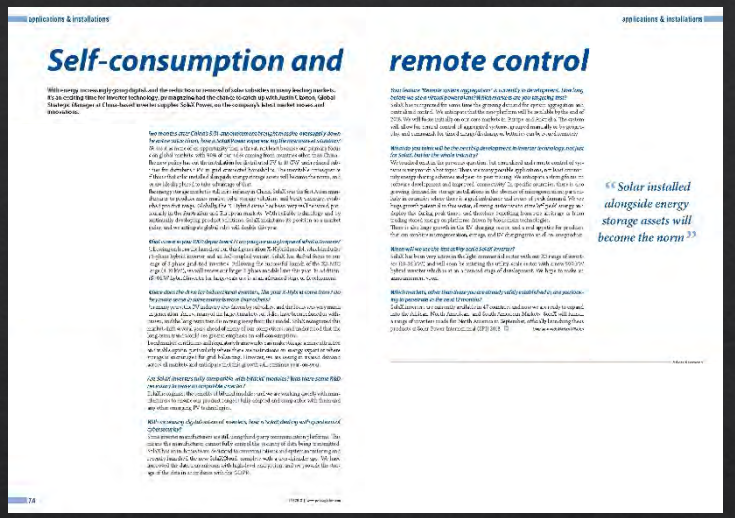
ISSUE 07-2018 JULY 25, 2018


A battery and inverter powerhouse

A battery and inverter powerhouse

In December, pv magazine met with SolaX Power President Li Xinfu and his team, at the company's headquarters in sprawling Hangzhou, Zhejiang province. The region is a hotspot of the Chinese PV industry, and SolaX belongs to the cutting edge of Chinese inverter and residential battery manufacturers.

ISSUE 02-2019 FEBRUARY 25, 2019 ECKHART GOURAS


Self-consumption and remote control

Self-consumption and remote control

With energy increasingly going digital, and the reduction or removal of solar subsidies in many leading markets, it's an exciting time for inverter technology. pv magazine had the chance to catch up the Global Strategic Manager at China-based inverter supplier SolaX Power, on the company's latest market moves and innovations.

ISSUE 09-2018 SEPTEMBER 11, 2018 MARIAN WILLUHN

SOLAX IN AUSTRALIA

Former Australia Prime Minister(third one from left) visited SolaX's client in Australia.

SOLAX IN AUSTRALIA

SOLAX IN AUSTRALIA

SOLAX POWER

SOLAX IN UK

Former Energy Minister Charles Hendry and team

SOLAX IN GERMANY

Installers training session in Frankfurt, Germany

SOLAX POWER

SOLAXINSOUTHAFRICA

SOLAXIN FRANCE

SOLAXINMEXICO

SIXTH

SOLAX PROJECT

SOLAX PROJECT

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

SOLAXPOWERPROJECT

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

SOLAXPOWERPROJECT

6.33MW roof BIPV
Dingsheng Aluminum Co., Ltd.

THANK YOU

www.solaxpower.com info@solaxpower.com