



SOLAX POWER

POWERING A GREEN FUTURE



We Are SolaX



Vision

To be the trusted global leader in smart energy solutions

Mission

Committed to providing optimal new energy solutions for global customers

Core Values

Innovation, Excellence, Ethics, Win-Win

2012
Founded

3.000+
Employees

100+
Patents

80+
Markets

500+
Certifications

1.000+
R&D Personnel

We Are Public

IPO Listed on Shanghai Stock Exchange STAR Market on Jan 3, 2024



Stock code: 688717



INVESTORS



中国长江三峡集团公司
China Three Gorges Corporation

**World's largest
hydropower
development and
operation company**

Type: State owned enterprise

Founded: Sep 1993

Revenue: 20 billion USD (2022)

Total assets: 174 billion USD (2022)

INVESTORS



**World's No.1 in
renewable energy
installed and generation
capacity**

No.262 in Fortune Global 500 (2023)

Type: State owned enterprise

Founded: Mar 2003

Revenue: 51 billion USD (2022)

Total assets: 220 billion USD (2022)



Trusted Over a Decade

2012
Establishment

2019
New subsidiary
in Germany

2013

- First energy storage inverter launched
- New subsidiary in the UK

2020

- First Japan S-Mark certification (JIESS-HB58)
- TÜV Rheinland Witness Lab Qualification

2014
New subsidiary
in Australia

2021

- TÜV Rheinland All Quality Matters Award (X-ESS G4)
- Red Dot Winner Award (X-ESS G4)
- New subsidiary in Japan

2015
World's first
integrated SOLAX
BOX launched

2016

- New subsidiary in the Netherlands
- SolaX featured on BBC Royal Institution Lectures

2022

- Service setup in Brazil & South Africa
- 8 EUPD Top Brand Awards

2017

- Launched world's first high-power three-phase energy storage inverter
- SolaX New R&D center

2023

- Acquire Japan JET Certification
- 20 EUPD Awards

2024

- IPO listed (Stock code: 688717)

2018
New subsidiary
in the USA

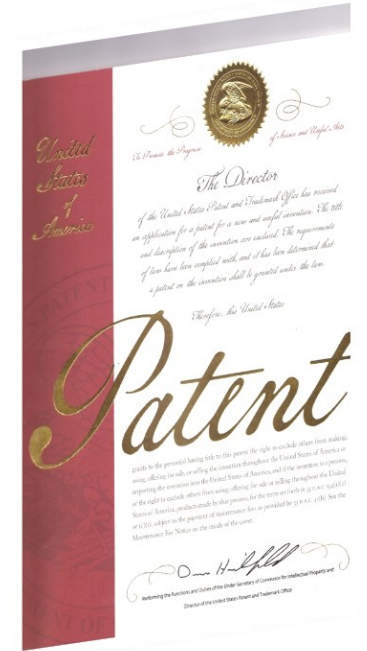
Innovation at Our Core



156
Global Patents

42
Invention Patents

48
Design Patents





Smart in Manufacturing



Hangzhou

100.000 m² Land



PV Inverters



Energy storage
inverters



Energy storage
batteries



Smart EV
chargers

Reliable Delivery Capability

9.36GW+

Inverter
Annual Production Capacity

2.6GWH

Battery
Annual Production Capacity

780.000

Inverter
Annual Units

676.000

Battery
Annual Units

300%

Inverter
Production capacity Increase

200%

Battery
Production capacity Increase

40

Modern
Production Lines

12

Automatic SMT
Production Lines

Our Global Network

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



Our Glory

SolaX Power proudly stands as a globally recognized company, earning numerous prestigious honors and awards in the renewable energy industry.



reddot winner 2021

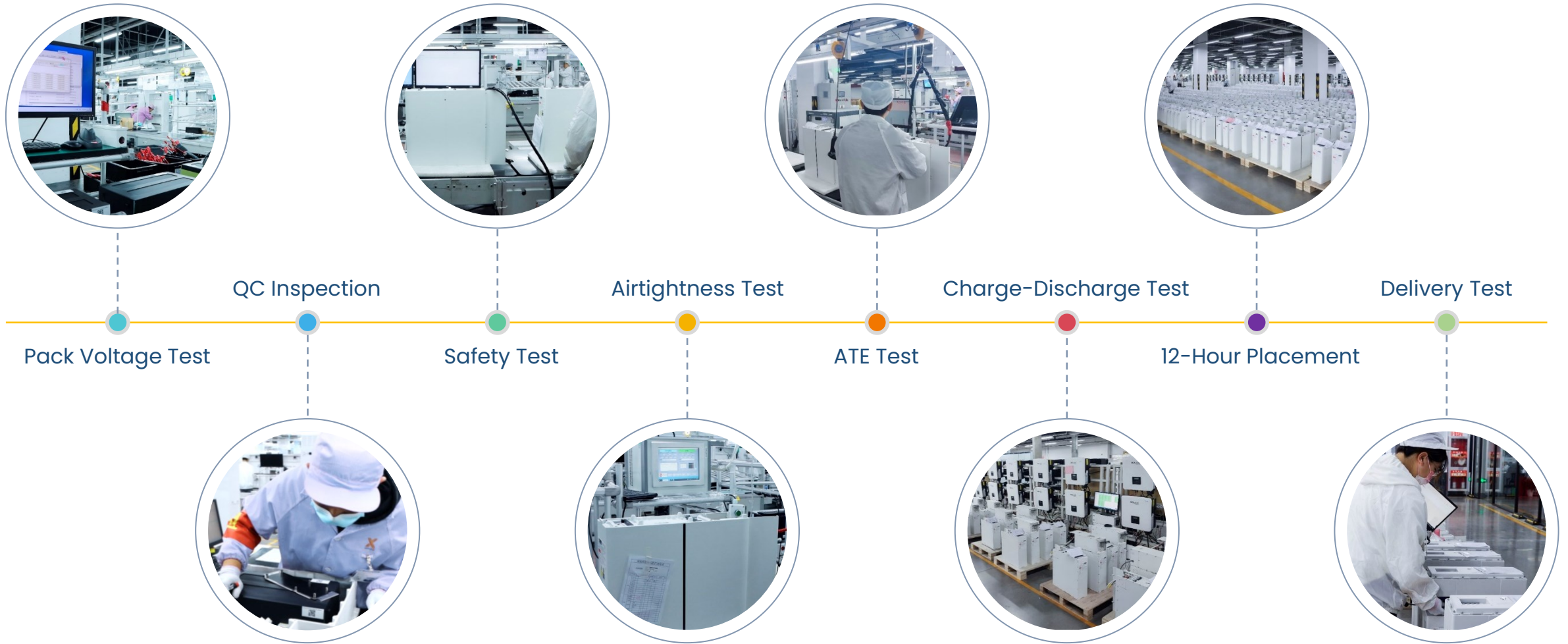


TÜVRheinland®
Precisely Right.



Quality Process - Battery

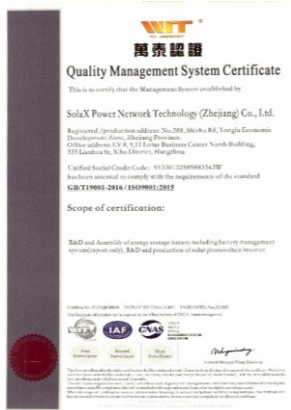
SolaX Power guarantees that every single battery must follow 8 rigorous steps to pass QC tests



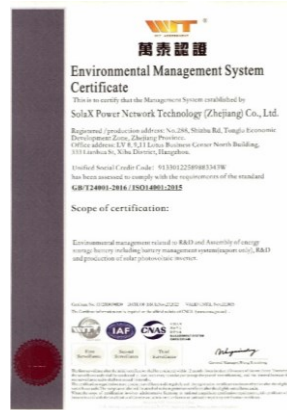
Product Quality Certifications

Quality Systems

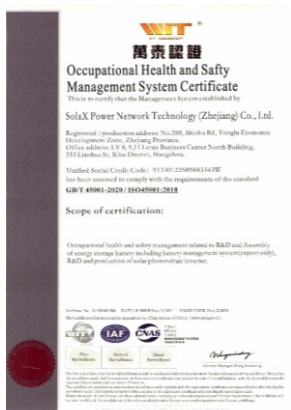
500+ Global Certifications



ISO9000



ISO14000



ISO45001



SA8000



SolaX Certification Program



ONE Stop Solution

- All products are solely-developed and self-manufactured by SolaX, including hybrid inverters, storage batteries, BMS.
- From R&D to manufacturing, from sales to after-sales support, you can trust us for high-quality products and services.



Global Training Support

SolaX Power prioritizes comprehensive global training support, extending to distributors, installers, and internal staff members fostering a knowledgeable and empowered network of professionals across the globe.

Training targets

- 1 Distributors
- 2 Installers
- 3 Internal service staff

Training methods

- 1 SolaX Academy
- 2 On-site training
- 3 SolaX open webinar



2024 SolaX

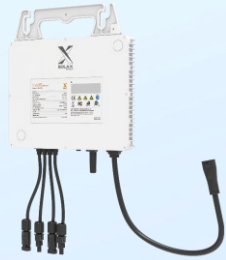
New Products Overview



AEILO
(50kW)
2024.02



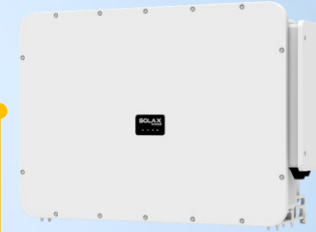
TRENE
(100kW)
2024.02



X1-MICRO
(300-2200W)
2024.03



X1-HYB LV
(8-12kW)
2024.03



X3-GRAND
300/320kW
2024.07

X3-GRAND HV



SOLAX
POWER

Power range:

X3-GRD-300K-HV

X3-GRD-320K-HV

X3-GRD-333K-HV

X3-GRD-350K-HV

More energy harvest:

PV Oversizing: 150%

MPPT Voltage Range: 460~1500V

Max. PV input current per MPPT: 75A

(Compatible with most PV panels)

No. of MPP trackers / Strings per MPP tracker : 6/5

Maximum efficiency: 99%

IV Curve Scanning: Yes

Various Application Scenarios

Operating ambient temperature range: -30 ~ +60°C

Max. operation altitude: 4000m



X3-GRAND HV



Safety & Reliability:

Ingress protection: IP66

Arc-fault circuit interrupter (AFCI): Optional

AC terminals over temperature detection: Yes

SPD (DC/AC): Type II (Optional: Type I+II)

Night time SVG: Yes

Fan self-cleaning: Yes

Intelligence for easy maintenance and economy:

Remote setting and upgrading

24 hours operation monitoring

Power line communication(PLC): Optional

Display: LED, LCD(Optional), APP



Air Cooling

Intelligent Energy Storage System Design for C&I

- ALL IN ONE Solution



7 battery modules



14 battery modules

AELIO from SolaX Power

AELIO means the son of the sun and the LIO (lion) is the king of beasts, so Aelio means the king of solar & electricity.

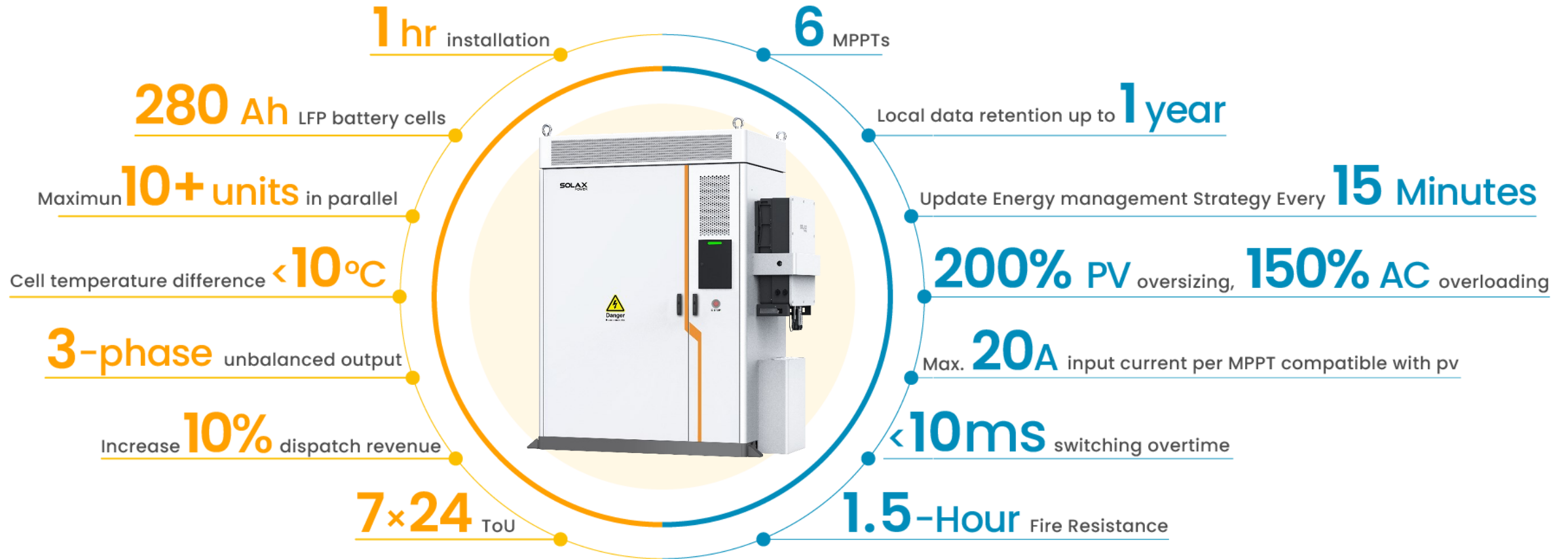
AELIO contains both integrated cabinet and split design solutions.

1. The cabinet solution has 100kWh and 200kWh types with 50kW or 60kW inverter equipped by default for each type.
2. The split solution includes a battery rack that can be equipped with 7-14 batteries with 14.3kWh for each. The 50kW hybrid inverter with natural cooling can be wall-mounted.

Energy Storage Inverters - Commercial & Industrial

100 / 200kWh

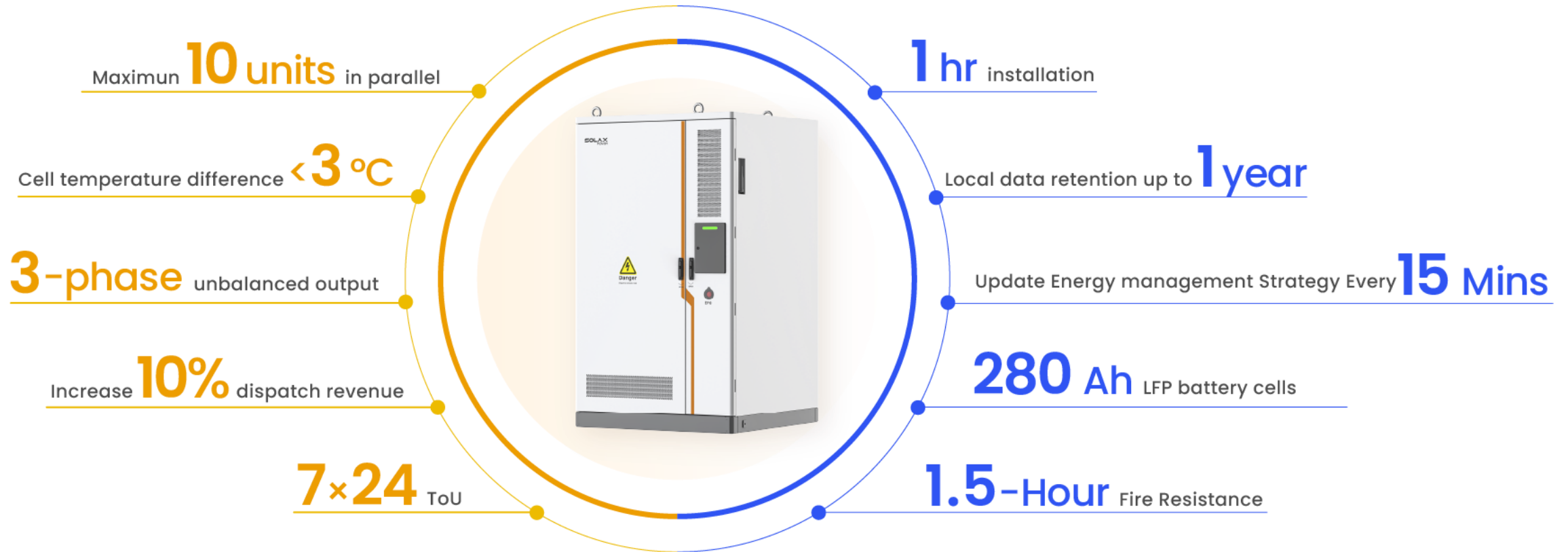
AELIO-P50B100
AELIO-P50B200



Energy Storage Inverters - Commercial & Industrial

216 / 266kWh

TRENE-P100B233L



System Overview

- One-stop solution

Various application scenarios

- Micro-grid supported
- VPP dispatch supported
- Warehouse, Factory, Mall etc
- Charging station

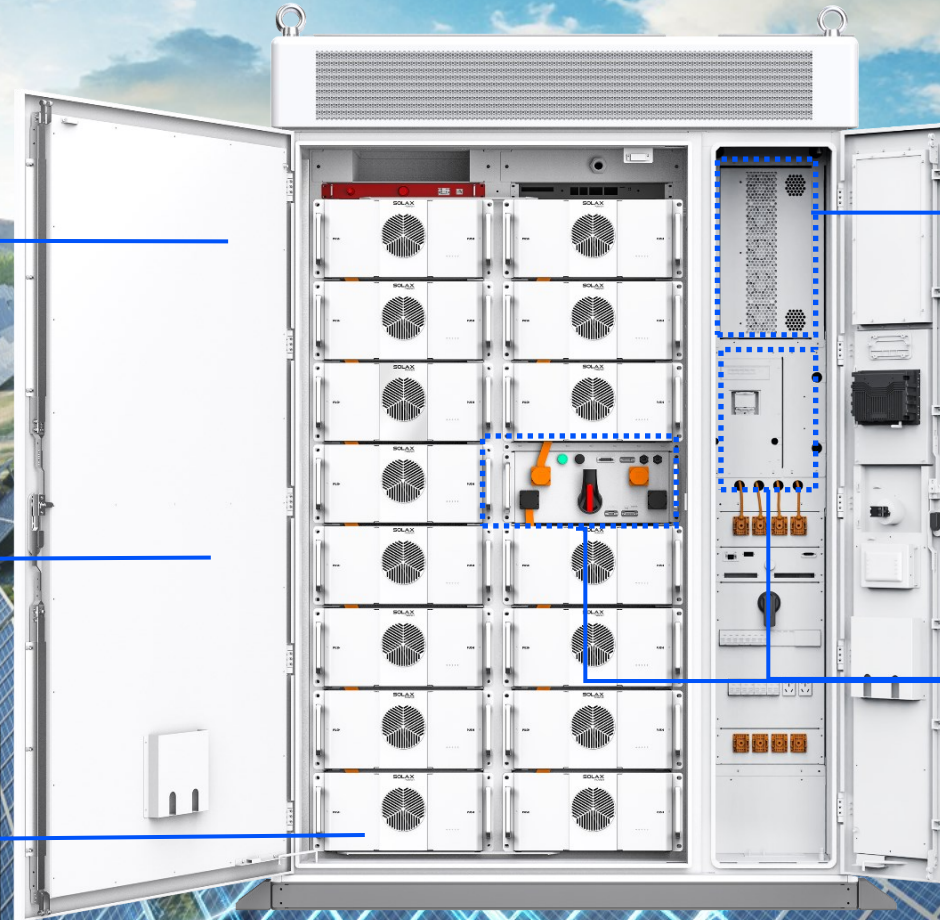
Superior capacity

- 280AH LFP battery
- **Expandable to MWh**

Robust safety

Air cooling module

- Cell temperature difference < 10 °C
- **Four-level fire protection**



High versatility

PCS

- 100kW, **max 110kW output**
- Three-phase unbalanced output
- Support SVG
- 3P4W system

Intelligent energy management

- **Self-development EMS&BMS**
- Solax Cloud & APP
- Smart Schedule & Smart scene
- cell level data real-time monitoring
- local data retention up to 1 year

All-in-one design

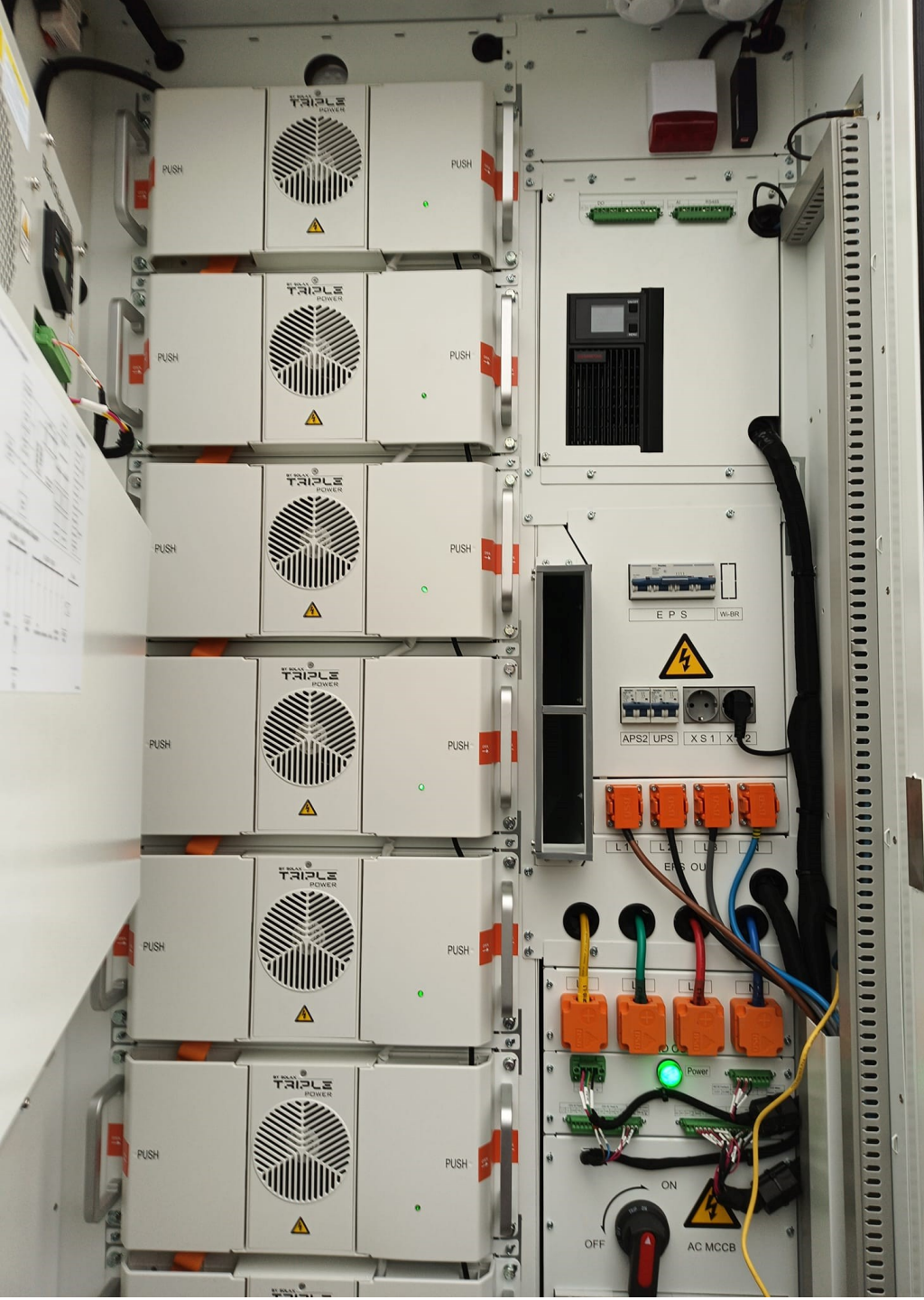
- **Fast & simple installation**
- **Effortless O&M**

AELIO Project in BRASIL – in progress





AELIO Projects in EUROPE



AELIO Project in ROMÂNIA
- Comănești BACĂU -

Multiple Scenarios



Farms



Factories & Malls



Charging stations



Island micro-grid

Designed for industrial and commercial scenarios

Highly versatile Inverter

Strong Ability Against Unstable Grid

No Worries for Power Breakdown



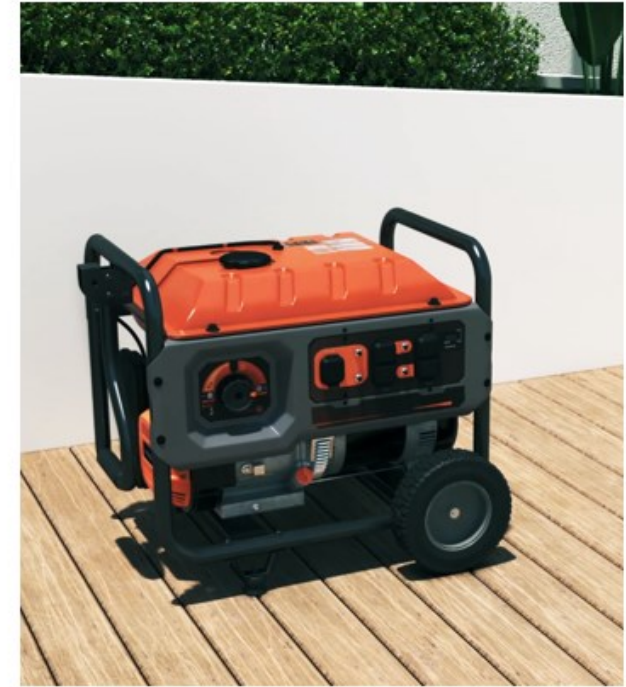
Switch to emergency supply within 10ms

Micro-grid Supported



Enable string inverters to harness PV even during outages

Generator Supported



Power your load with generator



**OVIDIU
TOMA**



SCAN TO ADD MY CONTACT



THANX

Powering a Green Future



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