



WEIHENG | **eCACTUS**

**World's Leading
Battery Energy Storage Provider**



- China's leading producer of battery energy storage systems
- Full range of customer segments – Utility, Commercial & Industrial, Residential
- Backed by key players in the green energy ecosystem including CATL, Reorient, Inovance, JST
- Strong capital base and support
- Sales across Asia, Europe, Australia, Middle East
- 3 state-of-the-art manufacturing and design facilities in China with 2.5 GWh capacity & growing



Device
Manufacturing



Software / SaaS



Energy
Management



Project
Development



Pre-A round financing with CATL / CD Capital, Inovance Group, JST etc.



2022

A round financing with CATL / CD Capital, CIIT Asset Management, FURONG Capital, Wuxi Capital Group, Waterwood etc.



2023.12

Awarded Wuxi Quasi-Unicorn Enterprise
Recognized as a Jiangsu Specialized and New Enterprise

2024.6

2017-2021

Founded In Yangzhong.
Strategic Investment from REORIENT.
Establish Wuxi HQ.



2023.5

Won the first prize of Shanghai Science and Technology Progress Award in 2022 (the only award-winning project in the renewable energy industry).



2024.5

Won the Gold at International Exhibition of Inventions Geneva
Awarded most influential overseas energy storage supplier



2024.7

Ranked by BloombergNEF as Tier 1 global energy storage manufacturer
Achieved 4AA1 rating from Dun & Bradstreet





Backed By Leaders of China's Energy Sector

U 正 IH 三 NG | 

瑞東
REORIENT 

 **CD Capital**
— 晨道资本 —

 **金盘科技**
JINPAN TECHNOLOGY

 **兴业国信资管**
CIIT ASSET MANAGEMENT

INOVANCE
汇川技术

 **復容投資**
FURONG CAPITAL

 **锡创投**
WUXI CAPITAL GROUP

水木 
Waterwood



Global Footprint and Plans for Next 24 Months

WEIHENG | 

2
R&D
Centers

3
Manufacturing
Centers

5
Oversea
Subsidiary

9
Oversea Sales
Offices

4
Warehouses


5
China Sales
Regional Teams

Scandinavia

 Sales Office


UK

 Sales Office

 Warehouse

Netherlands

 Regional
Headquarter

 Warehouse

Germany

 Sales Office

 Warehouse

Hungary

 Sales Office

UAE

 Regional Headquarter

Wuxi, China

Global Headquarter 

R&D Center 

Manufacturing Center 

Sales office 

Gansu, China

Manufacturing Center 

Hongkong, China


Holding Company 

Xi'an, China

R&D Center 

Australia

Regional Headquarters 

Warehouse 

Malaysia

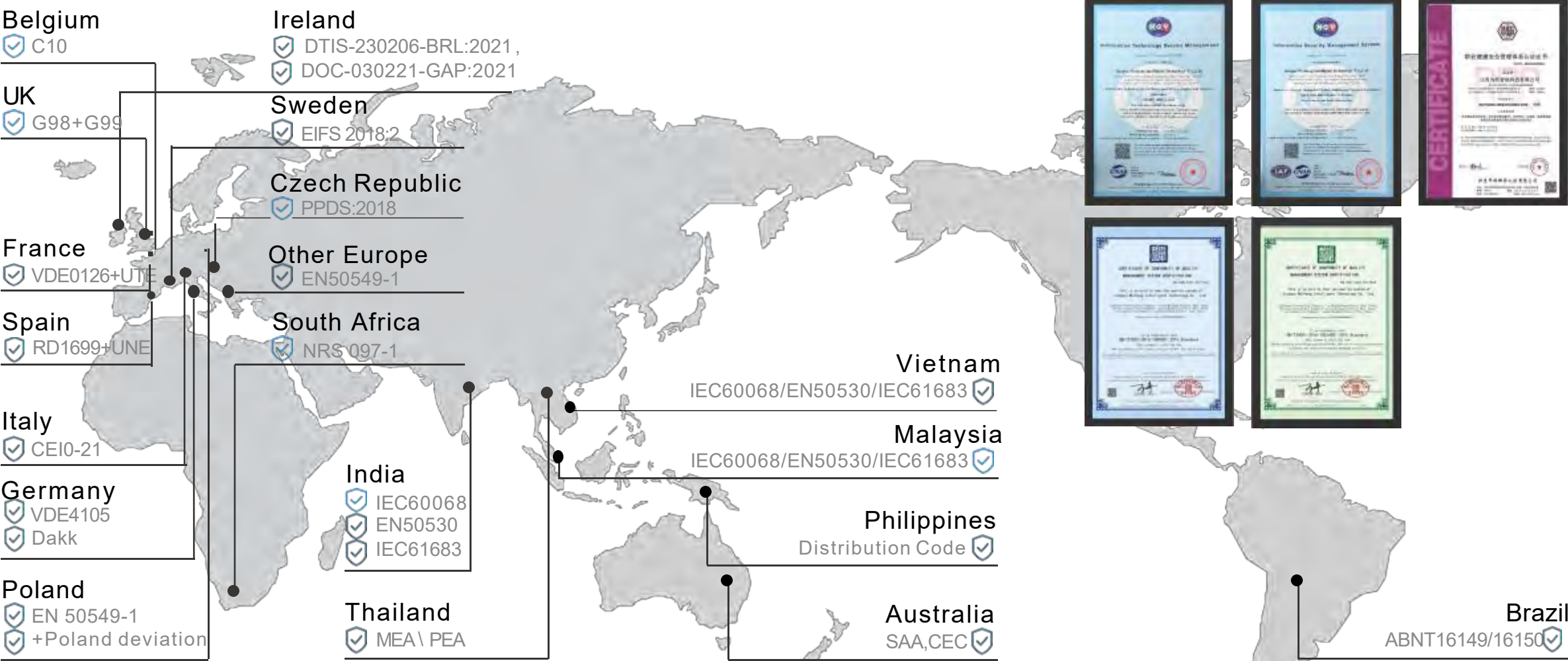
Sales Office 

USA

Regional Headquarters 



Certifications





Manufacturing Sites

WEIHENG | 



3 Manufacturing Facilities Located in Wuxi and Gansu, China

Representative Customers and Partners

U 正 IH 三 NG | **EC**ACTUS



CATL



BOE





PRODUCTS





5+ MWh
per unit

- Main & grid side
- Off-grid & microgrid

Utility



100-690 kW
233-466 kWh
per unit

- Commercial & Industrial
- Charging stations

Commercial
& Industrial



3-20 kW
5-30 kWh
per unit

- All-in-One
- New installations & retrofit

Residential



- Energy Management Software System, AI-driven
- Monitoring, maintenance, etc.

Software
& Services



Utility energy storage

Battery solution



NVWA BESS
Energy Battery Container
3/4/5MWh

Monitoring system

Global Utility Energy Storage Market



PANGUOS Energy
Management System



Reference case in Hubei, China

- Concord New Energy Xiangbei Shared Energy Storage Project- 50MW/100MWh
- Wind and PV farm, hybrid



Reference case in Guangxi, China

- Shangsi naqin Energy storage projects – 30MW/60MWh
- PV farm



Reference case in Slovakia

- Slovakia Tesla L.H Energy Storage Project A – 10MW/20MWh
- Water power plant



Reference case in Slovakia

- Slovakia Tesla L.H Energy Storage Project C – 2.5MW/5MWh
- Containerized utility storage solution



Reference case in Inner Mongolia, China

- Photovoltaic and Energy storage projects in the desert – 1.5MW/3MWh
- Grid / off-grid system with extreme ambient temperature of 50°C



C&I energy storage

All-in-one solution



TIANWU 233A & 233B
All-in-one BESS
100kW/233kWh



TIANWU 233C
All-in-one BESS
100kW/233kWh



TIANWU G2
All-in-one BESS
125kW/260kWh

PCS solution



TIANYUAN
Power converter system
60kW



TIANYUAN
Power converter system
200kW



TIANWU 300TS
Control cabinet
300kW

C&I energy storage

Battery solution



IBC
Indoor battery cabinet
186.4~372.72kWh

EV Charging Solution



eTARS
EV Charger
60~480kW

Monitoring system

Global C&I Energy Storage Market



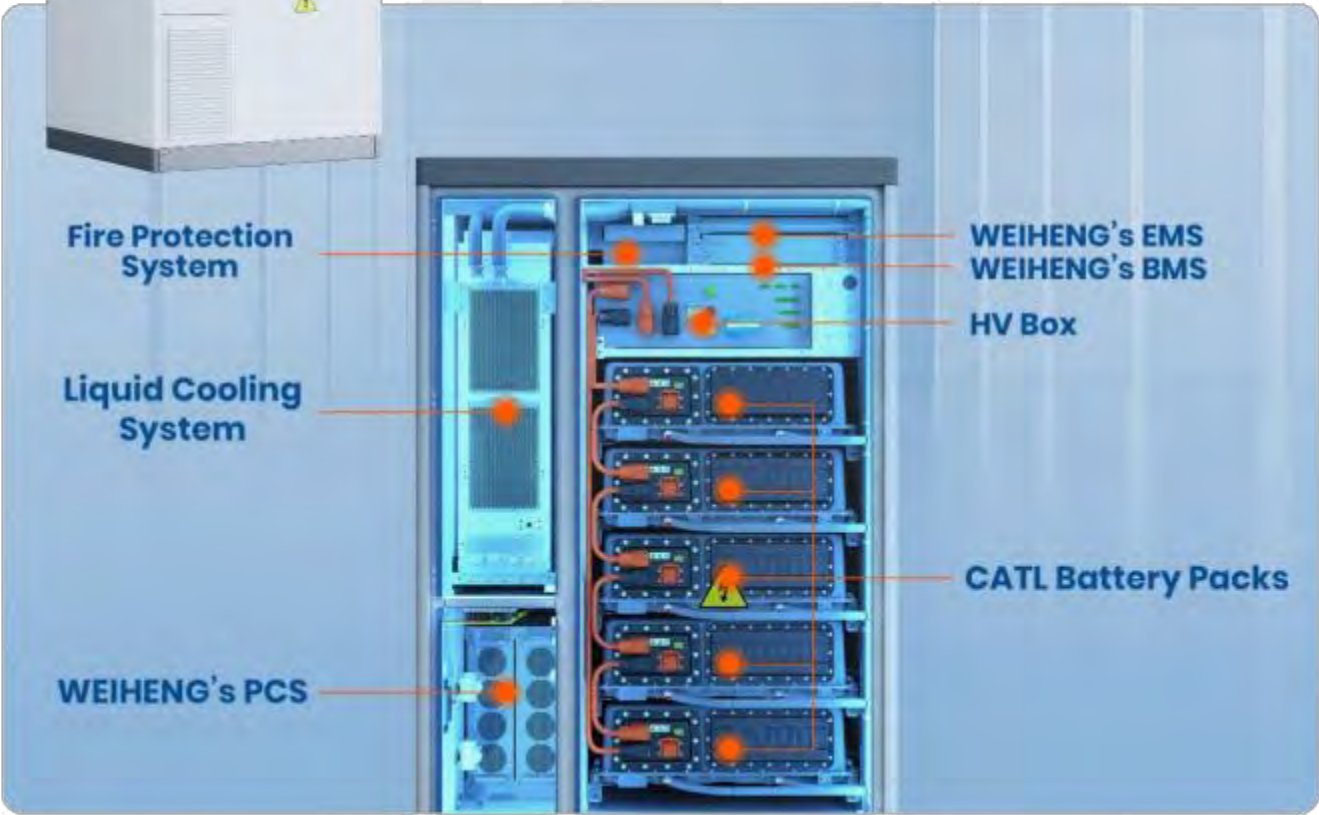
PANGUOS Energy
Management System



Commercial & Industrial Products



TIANWU 233A 233B
100kW/233kWh





Reference case in Netherlands

- Commercial Energy Storage Project – 0.6MW/1.4MWh
- Frequency-following Response (FFR)



Reference case in Thailand

- On-grid Commercial Energy Storage Project – 0.6MW/1.4MWh



Reference case in the United Kingdom

- VPP Commercial Energy Storage Project – 200kW/932kWh



Reference case in Netherlands

- Agriculture and Animal Husbandry Commercial Energy Storage Project – 200kW/466kWh



Reference case in Malaysia

- PV+ESS+Diesel Generator Commercial Energy Storage Project – 200kW/466kWh
- Off-grid



Reference case in Guangdong, China

- Xindiantu Commercial Energy Storage Project- 3MW/6MWh
- ESS+ EV Charger



Reference case in Zhejiang, China

- Zhonghuan Copper Energy Storage Projects – 2.5MW/5.1MWh
- Multiple units in parallel



Reference case in Jiangsu, China

- Suzhou Jingying Optoelectronics Energy Storage Projects – 1.4MW/2.8MWh
- Multiple units in parallel



Reference case in Sichuan, China

- TikTok Commercial Energy Storage Projects – 0.6MW/1.4MWh



Reference case in Hainan, China

- China National Petroleum Corporation (CNPC) Energy Storage Project – 110kW/233kWh



Reference case in Jiangsu, China

- KEENSTAR Energy Storage Project- 20MW/40MWh



Reference case in Shaanxi, China

- Coal and Chemical Industry Group Co., Ltd. Caojiatan mine project – 5MW/20MWh
- On/off grid transfer, emergency backup power supply



Reference case in Guangdong, China

- GAC CATL Energy Storage Project- 6MW/12MWh



Reference case in Guangdong, China

- BOE Varitronix Limited Commercial Energy Storage Project- 3.7MW/7.5MWh
- Demand Control



Reference case in Jiangsu, China

- Jiubao Tian Agricultural Machinery Energy storage projects – 2.3MW/4.6MWh



Reference case in China

- Mobile Energy Storage Vehicle Project – 0.5MW/1MWh



Reference case in China

- The East China Sea Jigujiao Energy Storage Project – 0.5MW/1MWh
- Offshore micro-grid



Residential energy storage

All-in-one solution



AGAVE SH
Single phase hybrid AIO BESS
3.6~6kW/5.12~10.24kWh



AGAVE SH PLUS
Single phase hybrid AIO BESS
3.6~6kW/13.2~26.4kWh



AGAVE SH Ultra
Single phase hybrid AIO BESS
3.6~10kW/4.992~19.96kWh



AGAVE TH
Three phase hybrid AIO BESS
5~13kW/9.98~29.95kWh

Inverter + Battery solution



COPIA SH
Single phase hybrid inverter
3.6~6kW



COPIA TH
Three phase Hybrid AIO BESS
5~13kW



COPIA TH+
Three phase Hybrid AIO BESS
15~20kW



COPIA SH US
Split phase Hybrid AIO BESS
5~11.4kW



MYRTILLO
HV Battery System
4.992~29.95kWh



Monitoring system

Global Residential Energy Storage Market
and Power Supplier Market



ECOS Energy
Management System



ECOS Hub Energy
Management System



ChollaWIFI
Adaptor

HEMS

EV Charging Solution



ECOS
EMS



Aloe
EV Charger
7/11kW

Accessories



Smart plug



Smart breaker



Agave-SH

OUTSTANDING
PERFORMANCE

89_{Wh/kg}
Power density

< 25_{dB}
No noise

< 10_{ms}
EPS Switching Time

IP65
Suitable for indoor and outdoor
installation

2_{hour}
Installation time

Future_{ready}
Support EV Charger, diesel
generator, VPP, IOT



AI analysis
Key gas detection
technology





Agave-TH

OUTSTANDING
PERFORMANCE

MAX **2** times
Photovoltaic
Over-configuration

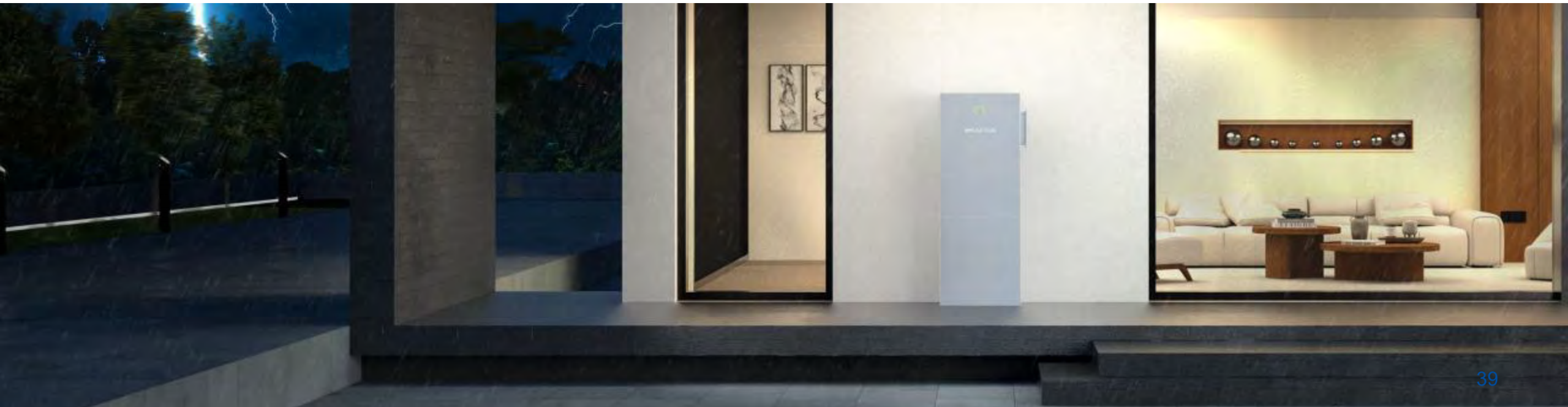
5-13 kW
Rated Output Power

16/26 A
Max. Input Current

110%
Unbalanced output

< **10** ms
EPS Switching Time

Future ready
Support EV Charger, diesel
generator, VPP, IOT





Copia-TH

OUTSTANDING
PERFORMANCE

MAX **1.67** times
Photovoltaic
Over-configuration

5-13 kW
Rated Output Power

18 A
Max. Input Current

110 %
Unbalanced output

< **10** ms
EPS Switching Time

Future ready
Support EV Charger, diesel
generator, VPP, IOT





Myrtillo

OUTSTANDING
PERFORMANCE

75_%

Cable free connection, saving
75% installation time between
modules

5-150_{kWh}

Capacity range

-20_{°C}

Operating temperature,
heating module inside

UL_{9540A}

Meet the strictest standards

15_s

Eliminate safety risks,
Built-in aerosol fire suppression
module

Flexible

Share the same battery
modules with Agave TH AIO BESS





Reference case in Australia:

- Single phase hybrid all-in-one ESS product in a three-phase condition
- 3 machines (10kwh battery capacity for each) installed as a whole for greater battery capacity



Reference case in Europe:

- Single phase hybrid all-in-one ESS product with 10KWh battery capacity
- Product with IP65 and minimal noise level to facilitate installation either indoor or outdoor



Energy Management System - Enterprise

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PANGU

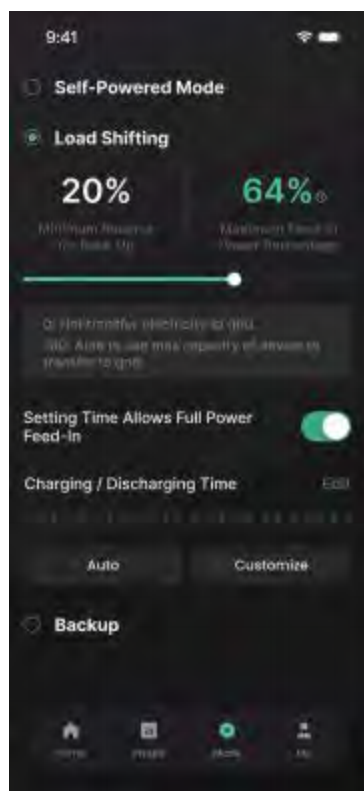


- ✓ **State-of-the-Art EMS** AI-driven real-time monitoring of production, consumption, charging, and supply across all sources and uses including renewables, grid power; can incorporate grid and off-grid resources
- ✓ **Financial Management** Algorithm-enabled management of revenue generation, cost/benefit analysis, scenario modeling and carbon-capture
- ✓ **Maintenance and Service** Predictive, control and maintenance with smart alerts and data analysis to ensure no outages or delays
- ✓ **Cloud based and highly integrable** Cloud-edge-terminal integrated system and easily integrable with other control systems and full-stack technologies





ECOS



✓ **Unified Solution:**

Household energy integrated control, capable of managing energy storage devices and also supporting integrated dispatching of household-level single plugs, charging piles, etc.

✓ **Intelligence:**

Integration of global real-time electricity price systems and AI large-scale model systems, comprehensively managing energy grid-household interactions

✓ **User-Friendly**

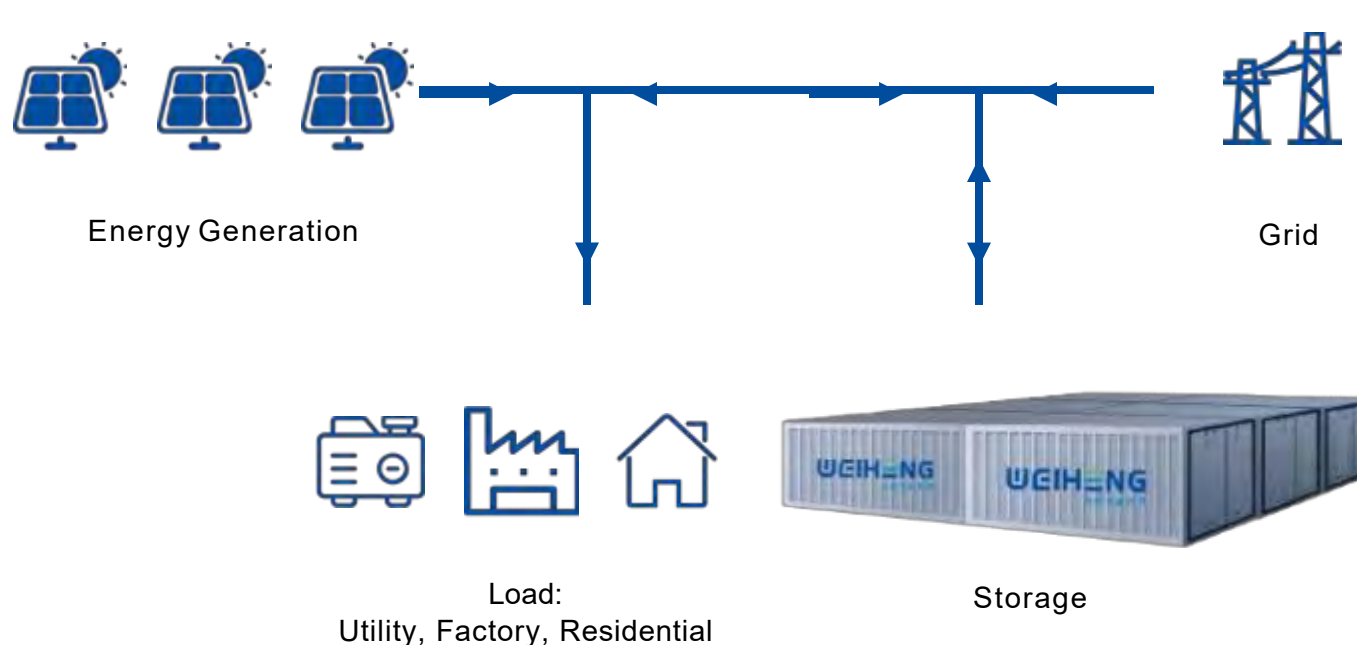
Agent-friendly, providing comprehensive functions such as data analysis, operation & maintenance (O&M), upgrades, etc., assisting in on-site installation, backend O&M, and product iteration



- WEIHENG manages, monitors and optimizes the lifecycle of power from Storage to Distribution, Load Management, Grid Feed, Back-up Power, and Revenue Management
- Market-leading EMS software, powered by AI, optimizes power usage, charge/discharge, revenue management, and maintenance



Energy Management Software:
Monitoring, Maintenance, Financial
Optimization



WEIHENG | eCACTUS