

Gooree Energy Storage Technology

Make Every kWh Trusted

GOOREE 国瑞协创

www.gooree.com

Presenter: Edward

GOOREE

Driving the Global Energy Transformation



About Gooree

Shenzhen Gooree Energy Storage Technology Co., Ltd. is a green energy technology company focused on energy storage system solutions, and a joint venture subsidiary of BTR New Material Group Co., Ltd.

Gooree specializes in software capabilities, providing energy storage system integration solutions, intelligent green energy operation solutions, and full lifecycle service management, including both hardware and software services. Our products are suitable for various application scenarios, helping users achieve energy independence.



C



Milestones

Foundation Stage

2021

Gooree **Founded**

BTR

Core Share Holder BTR

Software System
Released

Launch of the
First Product

2022

Growth Stage

2023

Deployment **80MWh** Front-
of-the-Meter Project

Pre-A Round Financing

Soaring Stage

2025

Spain subsidiary
established

Entered the
International Market

Obtained **IEC/ UL**
Certifications

2024

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Global Expansion

Gooree Energy Storage Technology S.L

In 2025, Gooree established a **subsidiary in Spain** and a **service center in Poland** to provide more efficient and timely support for customers. Over the next three years, we will take the Spanish subsidiary as a strategic hub to advance the localization of our services across Europe and further enhance our support for local partners.

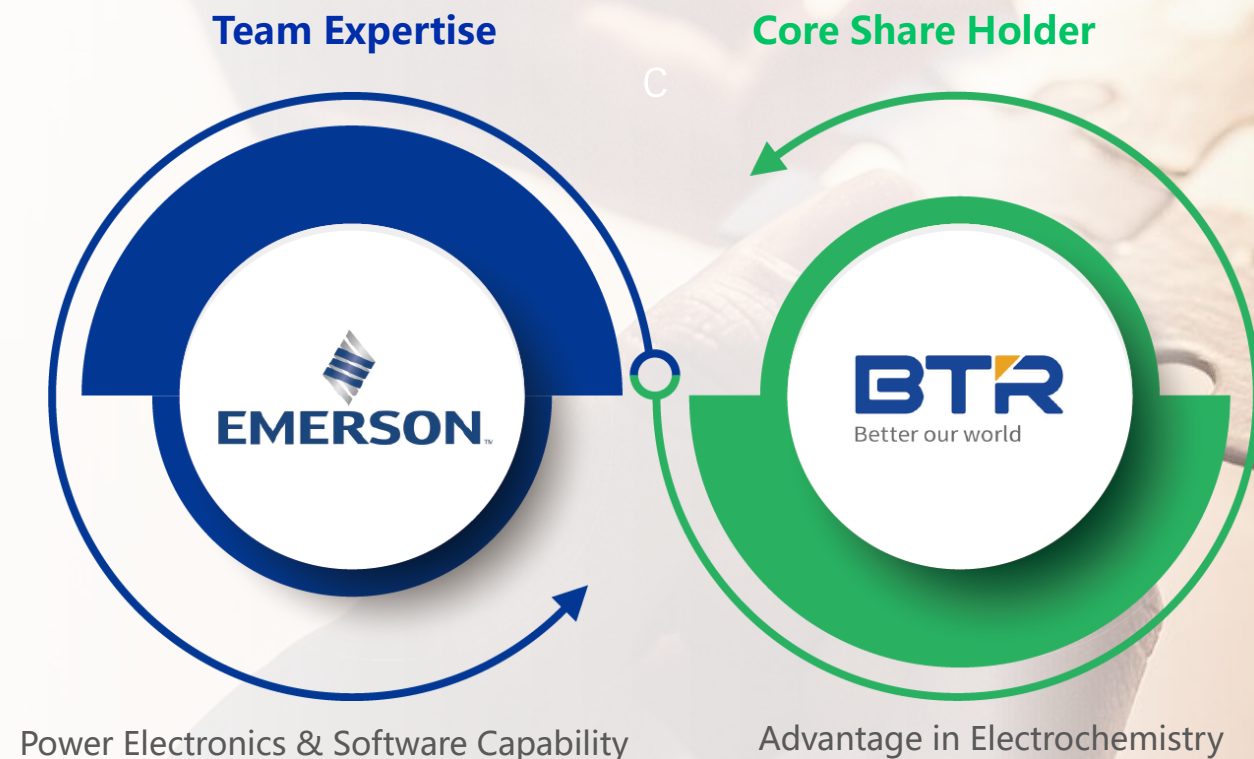


Global Footprint

Gooree Energy Storage Technology strategically expands its global presence, providing professional energy storage solutions and support services to clients worldwide.

Team Expertise

We have assembled a world-class team of experts in power electronics, electrochemistry, computer science, and mechanical automation. Our industry-leading structure includes a rare combination of specialists.



R&D Strength

Equipped with a full suite of experimental and testing equipment, our R&D center is capable of conducting extensive research and testing for energy storage devices, battery cells, material inspection, and complete battery systems.



20%+

R&D Investment



3

R&D Platform



1

VPP Engineering
Center



20+

Patent &
Copyright



30+

Enterprise
Honor

Core Strength

Industry-leading Cycle Efficiency

By applying intelligent temperature control and optimized dispatch strategies, the system achieves an all-day cycle efficiency exceeding **89%**, reaching an **industry-leading level**.

$\geq 89\%$

Gooree Energy Storage Operation Efficiency



Leading Product Reliability

4 years

Zero Accident Record

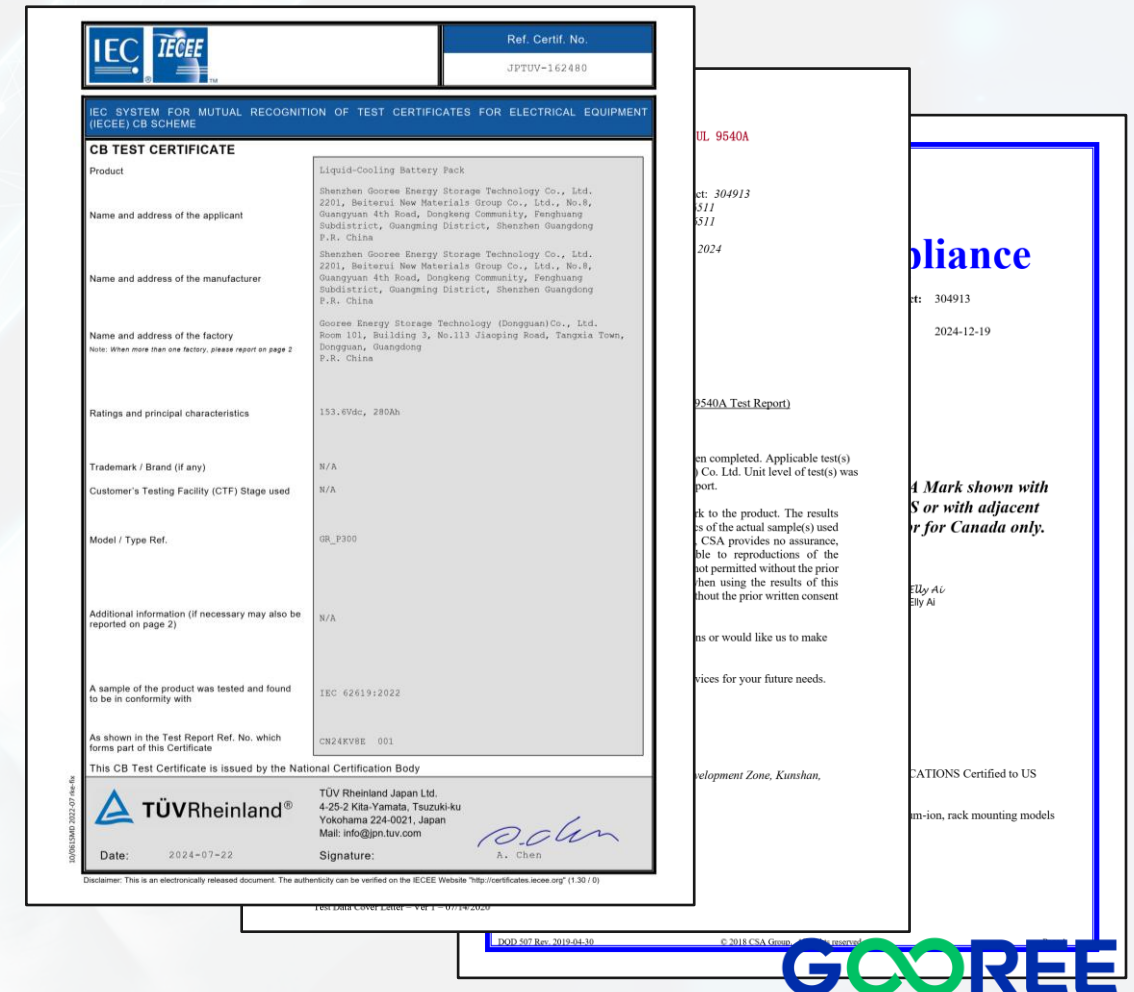
99%

Uptime Rate

98%

Fault Warning Accuracy

- Designed to meet **NAPA 855** and **IEC 62933** safety standards.
- Uses patented technologies—arc detection, AI thermal runaway diagnosis, and smart temperature control—for safe operation.
- **IoT + AI** enable real-time monitoring and predictive maintenance with **>99% fault warning accuracy**.
- Certified to **GB, IEC, and UL** standards.



Manufacturing Capability

Gooree has an annual manufacturing capacity of **8 GWh**

Independent Manufacturing Capability

Vertically integrated manufacturing from PACK to system integration

Flexible Customization Capability

Non-standard manufacturing capabilities support diverse and customized customer requirements

Lean Production Model

Continuous improvement and waste elimination



Quality Control

01

"Quality First" Commitment

02

Zero-Defect Quality Goal

03

Error-Free Process Mode

04

Lean Six Sigma Principles

98.5%

First Pass Yield (FPY)

3000PPM

DOA (Dead on Arrival) Defect Rate

Full Lifecycle Service



Cooperation Mode



Owner
Investment



EMC



Financial Leasing



OEM/ODM

Service Values

We focus on efficient, timely, professional, and win-win cooperation. Centering on customer needs, we provide full lifecycle services and fast, reliable support to create shared value.



Timely



Efficient



Professional



Win-win



Delivering highly reliable energy storage solutions worldwide,
Make every kWh trusted



GOOREE

One Stop Turn-key Solutions



Commercial and Industrial Energy Storage



Grid-side Independent Energy Storage



VPP/Virtual Power Plant



AIDC Energy Storage



Microgrid Energy Storage



Mobile Energy Storage Vehicle



PV-Storage-Charging Integrated System

**One-stop Turnkey
Solution Provider**

Gooree EMS

Gooree EMS enables Communication, monitoring, coordinated scheduling, protection, dispatch optimization, data forecasting, and operation simulation.



Remote Control



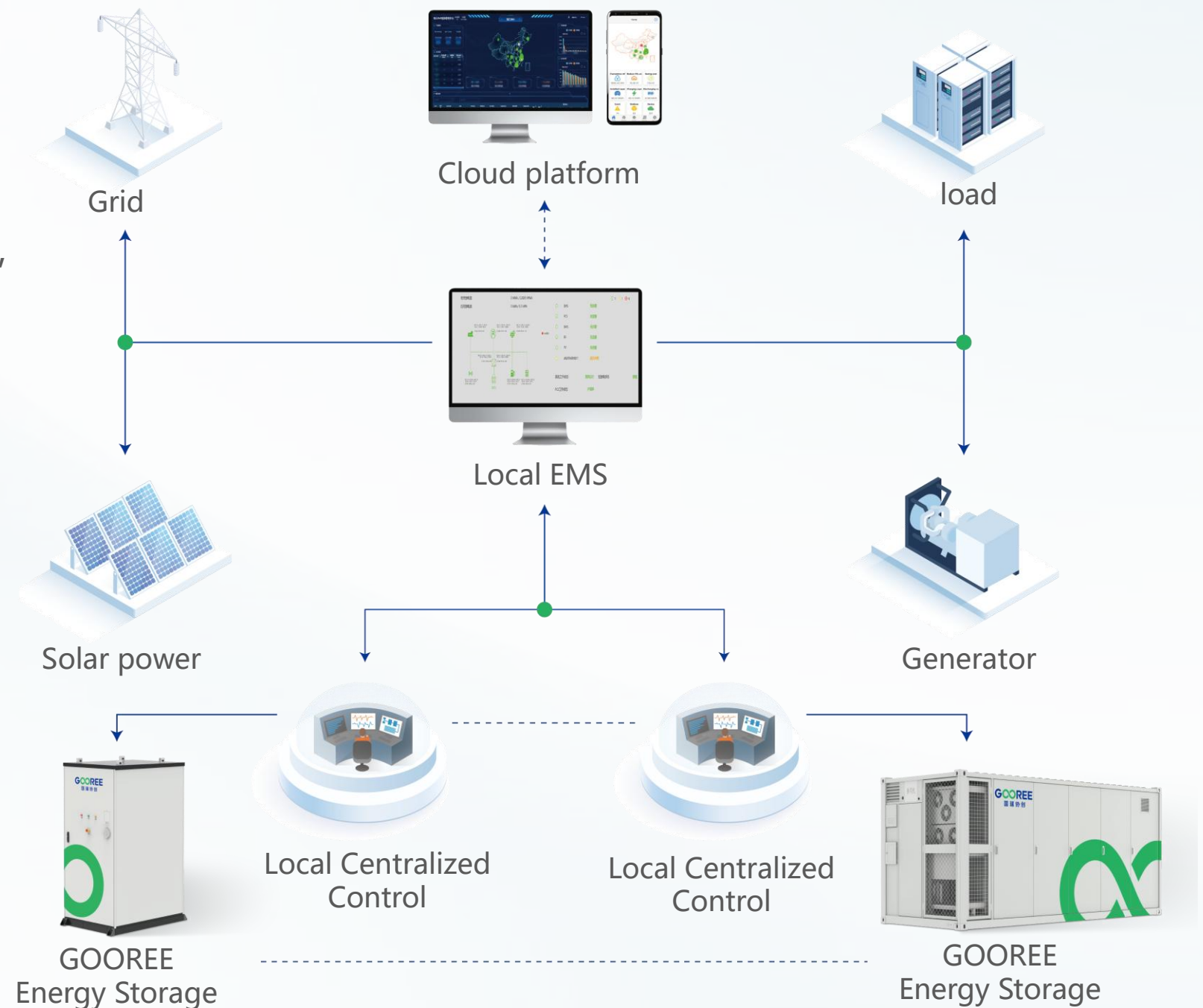
Data Protection



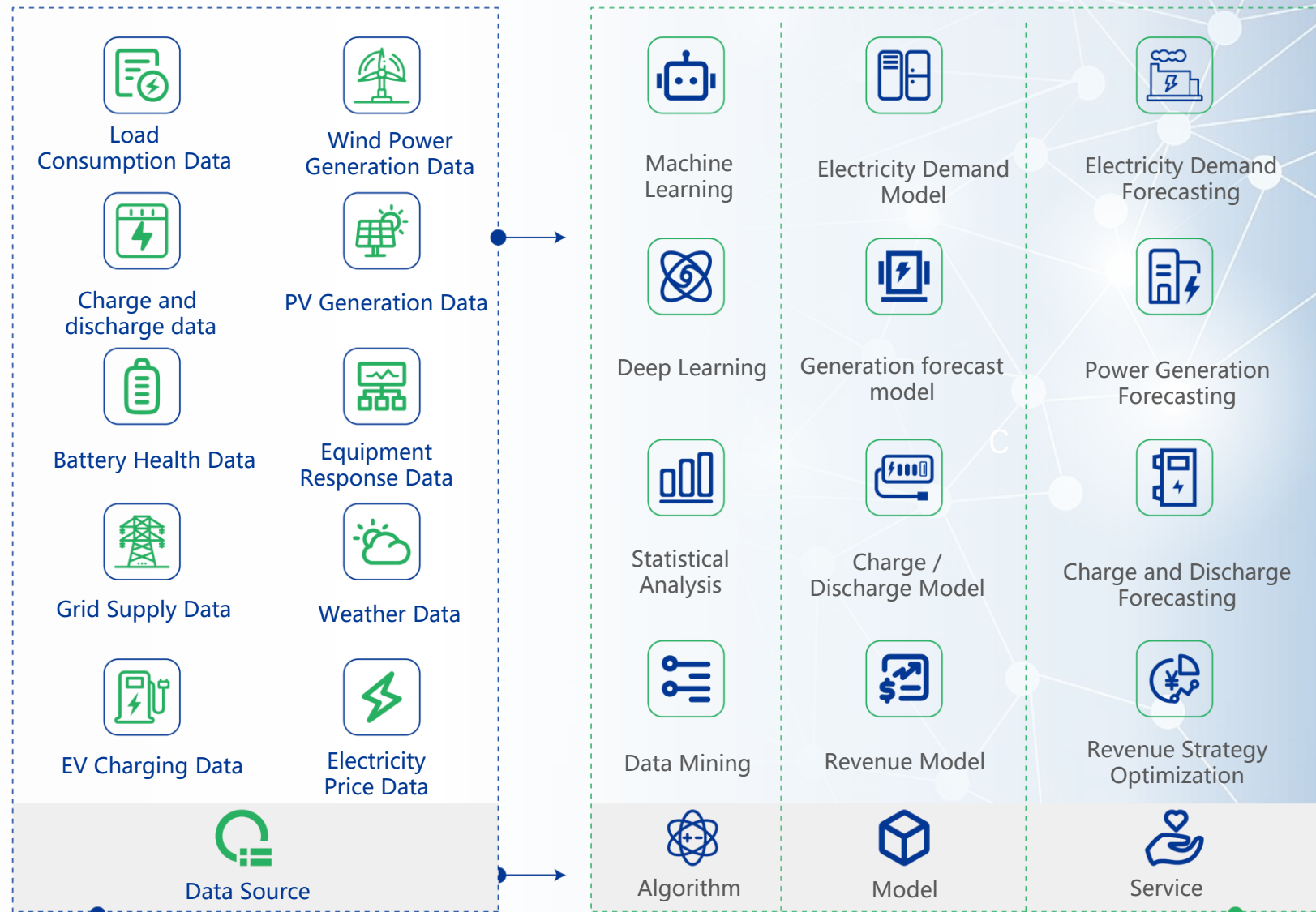
Data Monitoring



Big Data & AI



Big Data & AI in Gooree EMS



Make Every kWh Trusted

GR261L

- Built for commercial and industrial energy-storage use, with flexible multi-scenario dispatch.
- Reliable performance in harsh conditions.
- Modular design enables easy installation.
- Capacity: 261kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



GOOREE



Make Every kWh Trusted

GR261LH

- Support Hybrid Operation of Diesel Engine, Support on-grid and off-grid switching mode
- Support isolated grid operation
- Millisecond Dynamic Response
- Capacity: 261kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



Make Every kWh Trusted

GR2000LH

- Standard Container Integrated Design, Easy to Install
- Support Diesel Generator Access
- Millisecond Dynamic Response
- Capacity: 2000kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



Make Every kWh Trusted

GR5000L

- Pre-commissioning, with Excessive Site Work
- The Integrated Design of the DC Cabin
- Smart Liquid Cooling System for Efficient Heat Dissipation
- Capacity: 5016kWh
- Working Temperature: -30~50°C
- IP Rate: IP55
- Cooling Method: Liquid-cooling
- Battery Life: 10 Years



Multiple Battery Integration Platform

Based on a unified product development platform, Gooree products are compatible with sodium-ion batteries, LFP batteries, semi-solid-state LFP batteries, and supercapacitors.

Sodium-ion Battery



Hebei Industrial Park [2*96KWh]
Commissioned in Jan.2025

Semi-solid Battery



Guangdong [1.566MWh]
Commissioned in Aug.2025

Supercapacitor



Chinese Southern Power Grid
Commissioned in Oct.2025

LFP Battery



Heilongjiang [24.08MWh]
Commissioned in 2025

Diversified Application Cases

Gooree Energy Storage products operate stably in various application scenarios worldwide, providing customers with reliable energy solutions.



Peak/off-peak arbitrage



Microgrid



PV+ES+DS Hybrid System



PV+ES+EVC Hybrid System



Zero-Carbon Park



Distribution Energy Storage



Integrated Energy System



Green Power Connection



Transformer Capacity Expansion



Virtual Power Plant (VPP)

Global Cases

Our products have been successfully deployed across multiple countries, with their reliability and full-scenario compatibility thoroughly proven in real-world applications.



Nigeria



Estonia



Poland



Sweden



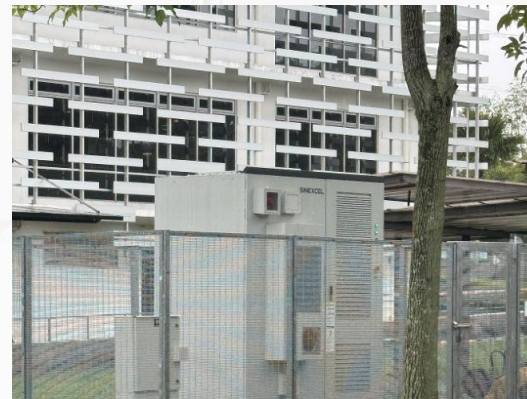
Malaysia



Austria



Spain



Germany



Thailand



Cuba



We look forward to working with you to create a greener future.

THANK YOU

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