

GREEN TECHNOLOGY BENEFITS MANKIND



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Midea | HICONICS

HICONICS Residential Energy Storage System Catalog

Under Midea Group

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01

Midea Hiconics Residential Energy Storage Product Selection

02

Company Profile

The Midea Group, with the vision of “bringing great innovations to life”, has upheld the philosophy of creating a better life through technology since its establishment. Based on 55 years’ of development, Midea has evolved into an international tech-leading company which specializes in five major businesses including Smart Home Business, Industrial Technologies, Building Technologies, Robotics & Automation, and Digital Innovation Business.

Over the past five years, more than 50 billion Yuan has been invested in R&D, with 31 R&D centers and 40 major production bases in the world. At present, Midea’s products and services have served more than 500 million customers in over 200 countries and regions.

#278
2023 Fortune Global 500

#199
2023 Forbes Global 2000

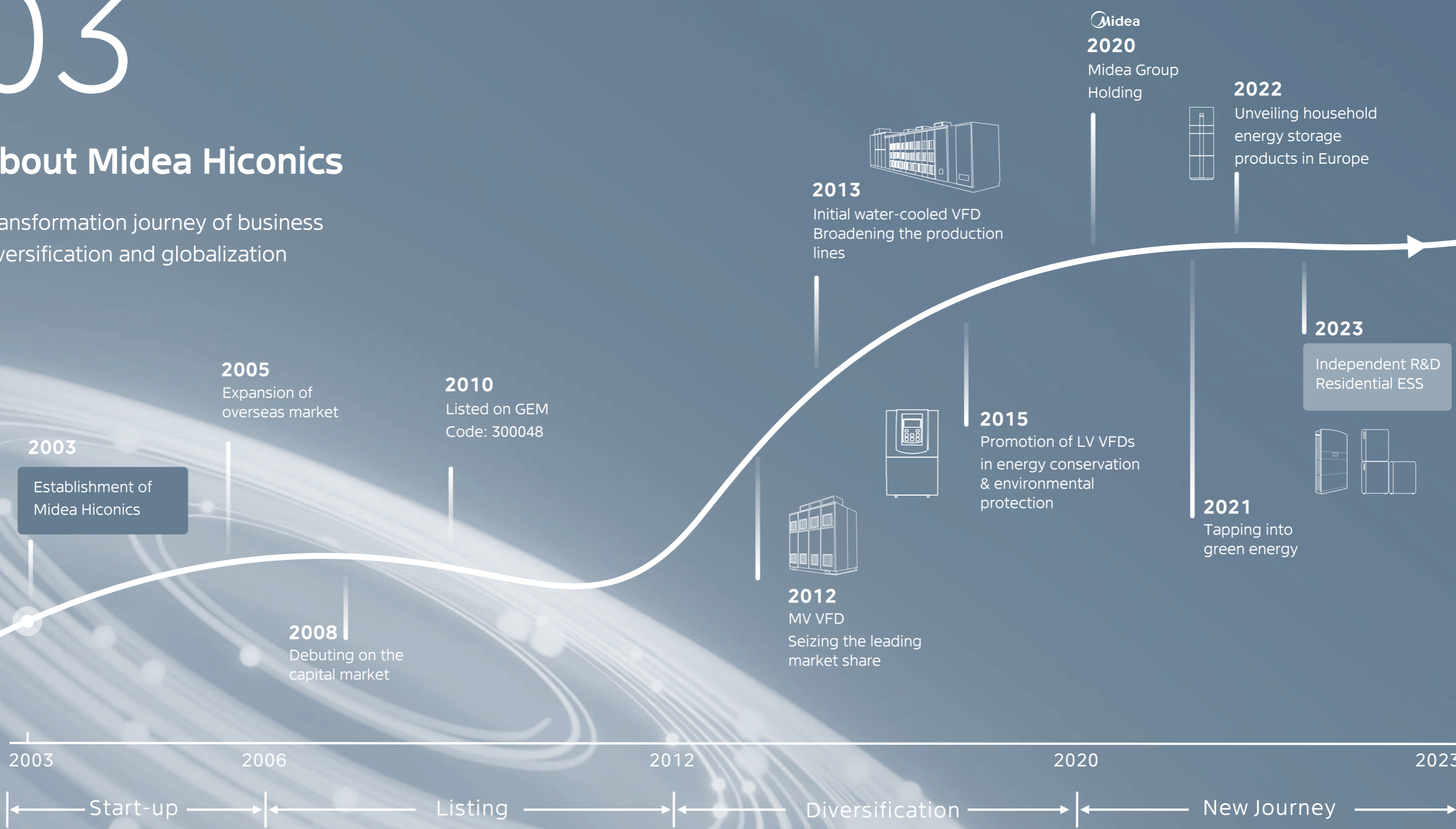
#198
Brand Finance 2023
Top 500 Most Valuable Brands

#36
Brand Finance 2023
Top 100 Most Valuable Tech Brands

03

About Midea Hiconics




Transformation journey of business diversification and globalization

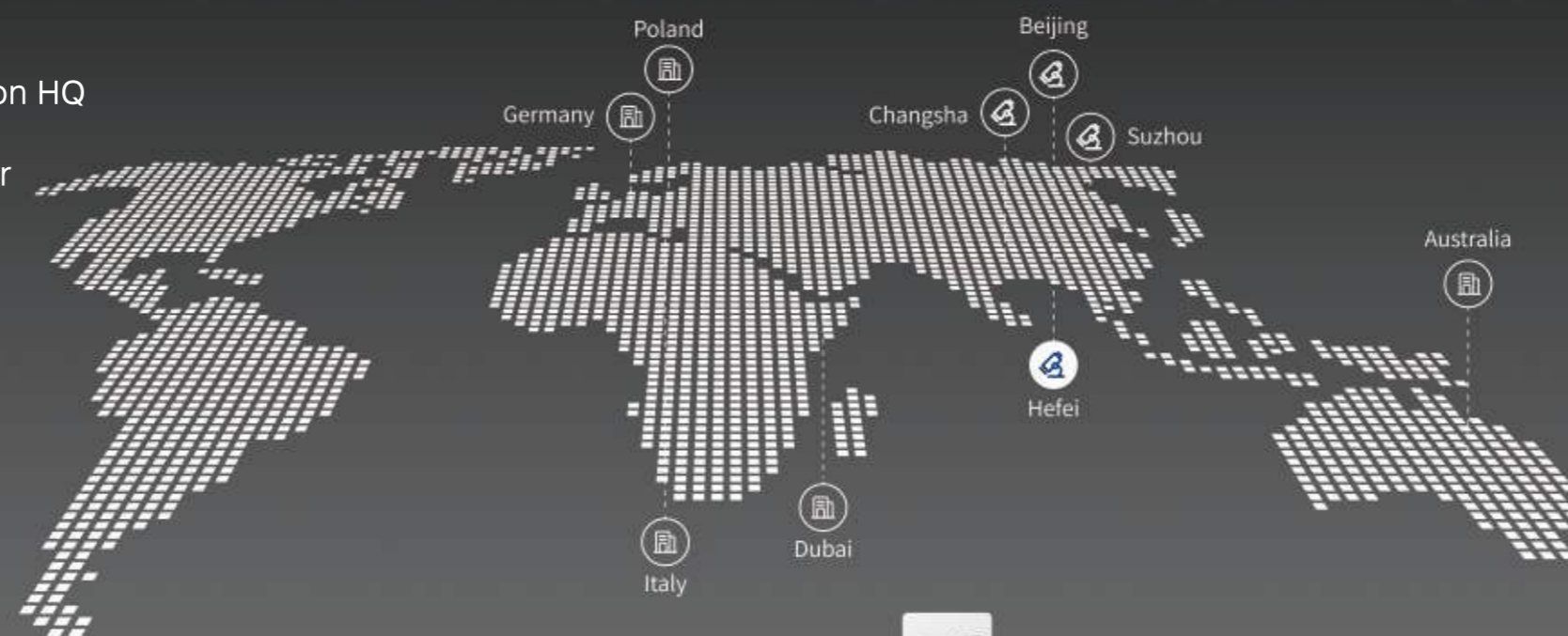


04

The world's leading provider of products in the field of green energy & energy-saving of industrial control

Global Layout

-  Distributed PV EPC Operation HQ
-  Manufacturing & R&D Center
-  Overseas Offices



Mediun/
Low Voltage VFDs



Residential Energy Storage/
PV Inverters



Distributed Photovoltaic
Power Station

05

Customized Energy Strategy

Save more energy



Priority PV power supply
Reduce your dependence on the grid



Excess power is fed back into the grid for additional revenue

Cost Saving



Economical power consumption strategy



Regionalized intelligent customization



Backup Power

UPS

On & off-grid switching <20ms

24/7

Hassle-free energy use, without worrying about power failure

06

Energy Management System

AI-based home energy scheduling & Multi-objective sequential decision making



Real-time & dynamically AI scheduling decision-making to explore more energy-saving strategy

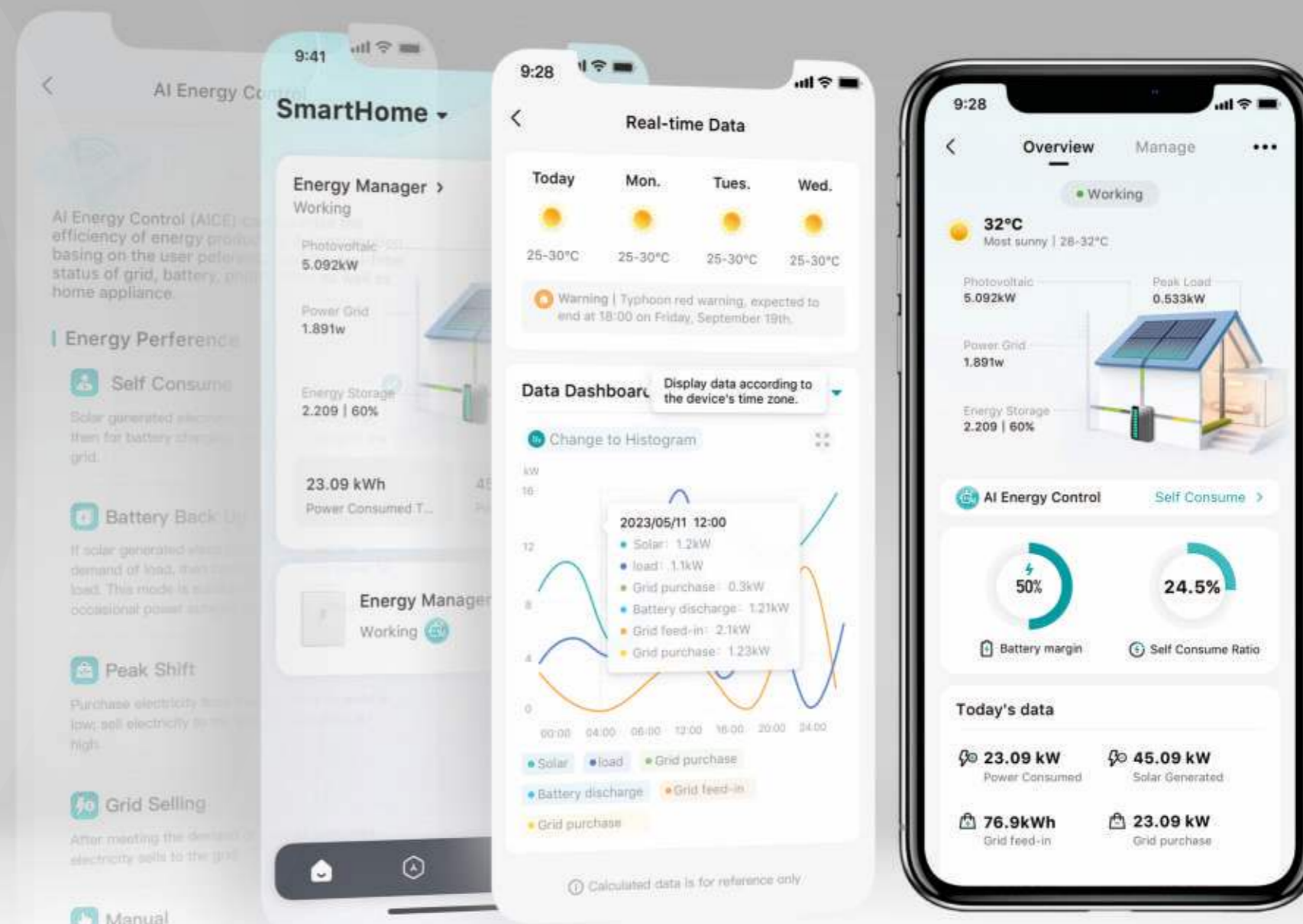


Sophisticated management to meet the user's individual needs

Synthesize the environment, time, load, user energy demand, energy pricing.



Monitor your home's energy use anytime & anywhere



07

HiEnergy Series All-in-one Solution



HiEnergy-S



Reliable

IP65 outdoor rating
Aerosol explosion-proof technology
Hidden cabling
Fanless design



Flexible

16cm slim design
Up to 10 batteries expansion
100% pre-wired design
As easy as stacking LEGOs



Powerful

Maximum efficiency(PV-AC): 97.6%
Euro efficiency(PV-AC):97.02%
>2000m no capacity reduction
AI App dynamically regulating of energy

HiEnergy-S

Solution
Hybird inverter

Operating temperature range
-20°C~55°C

Output voltage
220V/230V,L-N

Installation
Floor standing

Energy capacity
5/10/15/20/30kwh

Certification
Meets EU and Autrilia ,International safety and EMC standards

On-grid Power
3.8kW/5kW/6kW

Warranty
10 years

Backup power
3.8kVA/5kVA/6kVA

Scalable
30kWh

HiEnergy-T

Solution
All in one with DC couple

Operating temperature range
-20°C~55°C

Output voltage
380V/400V,3W/N+PE

Installation
Floor

Energy capacity
10/15/20/30/40kwh

Certification
Meets EU and International safety and EMC standards

On-grid Power
8kW/10kW/12kW/15kW

Warranty
10 years

Backup power
8kVA/10kVA/12kVA/15kVA

Scalable
40kWh