

Smart Storage

Safe Power

Sustainable Future

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All product data provided here is for reference only. Please refer to the product datasheet for the actual specifications.



Integrated Energy Storage Solutions for a Smarter Energy Future

Utility-Scale · C&I · Mobile Energy Storage

Wincle Energy Pte. Ltd.

About Wenergy

1 Headquarter in Singapore
5 Global Branches
15 Years Battery Cell Manufacturing
15GWh Annual Capacity
660,000+m² R&D and Production Base
60+ Countries / Regions Exported to
1000+ Installed C&I ESS Projects

Full-Chain R&D and Manufacturing Capabilities

From Cathode Materials and Battery Cells to Modules, Battery Packs, and Smart Energy Storage Solutions

R&D and Manufacturing Bases



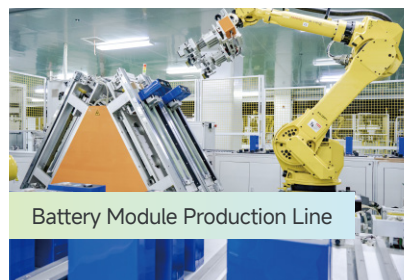
Aerial View



Integration Workshop



Battery Cell Production Line



Battery Module Production Line



Battery Pack Assembly



BESS Integration & Commissioning

Global Presence



Always-On Service Support

24/7 Response for Critical Service Needs

Local O&M Capability

Professional Support Worldwide

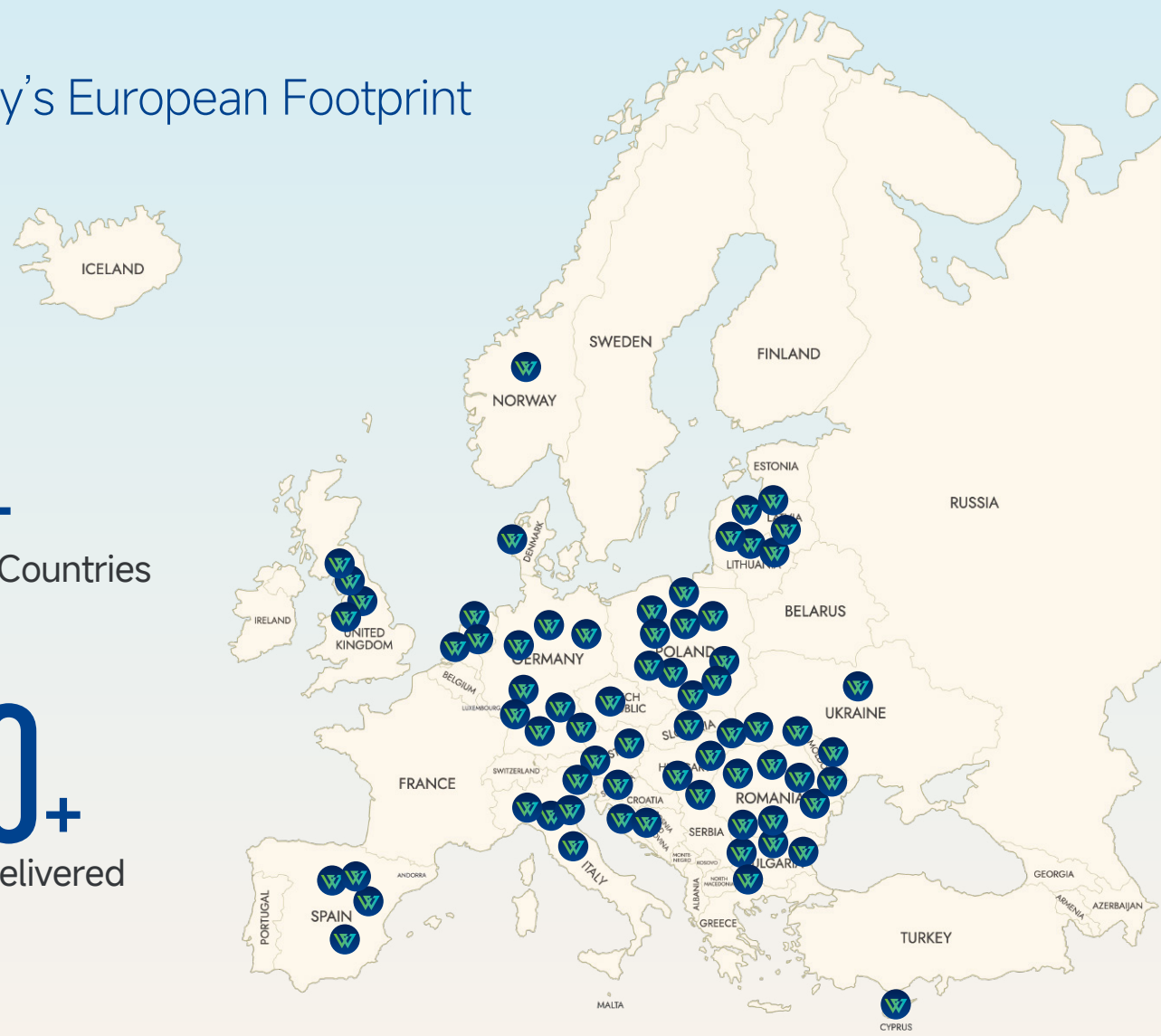
Full-Lifecycle Technical Care

Commissioning, Training, Maintenance & Spare Parts

Wenergy's European Footprint

20+ European Countries Reached

800+ Projects Delivered



Global Compliance

Global Safety, EMC & Grid Compliance for C&I Energy Storage Solutions

Transport Compliance

UN38.3

North American Safety, Fire & EMC Compliance

UL 1973, UL 9540, UL 9540A

FCC Part 15B

NFPA 69

International & EU Compliance

REACH

IEC 62619, IEC 63056, IEC 60730, IEC 61000, IEC 62477, IEC 62933, IEC 60529

ISO 13849

Grid-connected Certification

VDE-AR-N 4105, VDE-AR-N 4110, VDE-AR-N 4120

EREC G99

CEI 0-16, CEI 0-21

EN 50549-1, EN 50549-10

UNE 217001, UNE 217002

TOR Erzeuger, Polish Grid Code A3, NTS 631

Wenergy Solutions

- ◆ Peak Shaving & Grid Capacity Optimization
- ◆ Solar Self-Consumption & PV + BESS + EV Charging
- ◆ Frequency Response & Grid Services
- ◆ Microgrids, Off-Grid Systems & Backup Power

◆ Software-Defined Energy Management

- Enables integration with customer-owned EMS systems.
- Real-Time Price Capture & Automated Trading (Local Market Tuned)

Cloud-based BMS Optimization

- Dual-processor architecture
- 4KHz real-time monitoring
- Cloud-based balancing optimization
- 90% diagnostic coverage

Multi-protocol Compatible EMS

- AI-powered energy forecasting
- Open EMS API integration
- 100+ protocol support
- Millisecond-level response

Unified Control Platform

- Remote monitoring & diagnostics
- Cross-platform mobile access
- Health & performance analytics



Application Cases

CEEC-CGGC Group Project Cluster

Total Scale: >120MWh, Deployed across multiple cement plants

- CGGC-Laohekou Cement ESS Project
10.2MW / 20.64MWh
- CGGC-Jiayu Cement ESS Project
10.2MW / 20.64MWh
- CGGC-Yicheng Cement ESS Project
13.6MW / 27.52MWh
- CGGC-Zhongxiang Cement ESS Project
6.9MW / 13.76MWh
- CGGC-Gezhouba Special Cement ESS Project
5.725MW / 11.44MWh



Integrated Energy Management for a Cement Plant (Shimen)
BESS + Power Retail & Market Trading + VPP

Project Requirement
80~100GWh annual electricity demand, continuous-process production, and stringent power reliability requirements.

Scale
160GWh Contracted Electricity Volume
5.725MW / 11.44MWh BESS

Peak Shaving & Energy Cost Optimization



Bulgaria | Europe
Capacity: 3.25MW / 7.514MWh



Eastern Europe
Capacity: 2.5MW / 5.16MWh



Italy | Europe
Capacity: 300kW / 645kWh

Grid-Side Energy Storage



Eastern Europe
Capacity: 5MW / 20MWh



Latvia | Europe
Capacity: 3MW / 6.17MWh



Norway | Europe
Capacity: 0.75MW / 1.548MWh

Microgrids, Off-Grid & Backup Power



Zimbabwe | Africa
Capacity: 12MW / 24MWh



Zambia | Africa
Capacity: 3.45MW / 7.7MWh

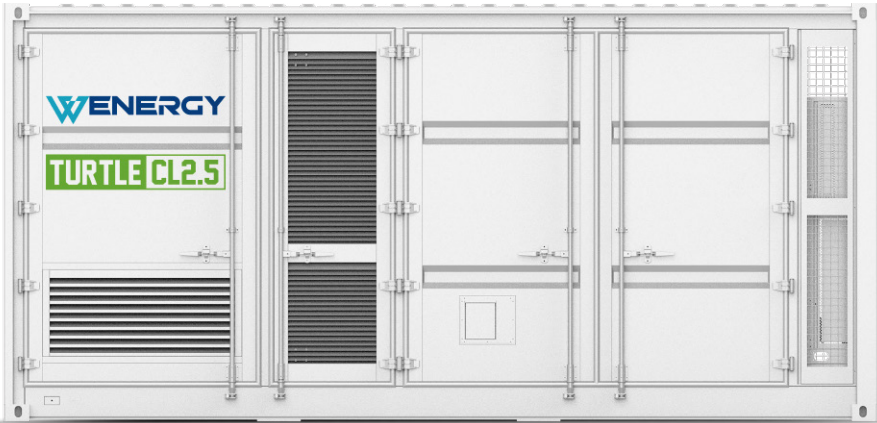
Solar + BESS Applications



Wenergy Products

Turtle CL2.5 Series AC/DC Integrated Containerized BESS

- 645kW / 1.25MWh
- 860kW / 1.67MWh
- 1MW / 2.089MWh
- 1MW / 2.5MWh



Typical Applications

C&I Energy Storage | PV + Storage Systems | Microgrid & Backup Power | Hybrid Energy Systems

Certifications & Safety Compliance

IEC 62619:2022 | IEC 62040-1/A1:2021 or IEC 62477-1 | IEC 63056:2020

Key Advantages

AC/DC Integrated Architecture

- Integrated battery system, PCS, liquid cooling and power distribution
- Optional AC-side equipment based on project requirements
- Reduced onsite installation and commissioning work

Safe & Stable Operation

- Multi-layer electrical, thermal and fire safety protection
- Intelligent liquid cooling for better temperature consistency
- Fire detection, explosion ventilation and fire suppression design

Flexible System Configuration

- Supports grid-tied, off-grid and on/off-grid switching applications
- Optional EQS, ATS, transformer, PV and diesel generator interfaces
- Adaptable to C&I, microgrid and backup power projects

High Energy Density

- Powered by 314Ah LFP battery cells
- Up to 2.5MWh in a standard 20-ft container
- High efficiency, long cycle life and compact footprint

Turtle CL2.5 Series AC/DC Integrated Containerized BESS

◆ Product Parameters

	Model	Turtle CL2.5			Turtle CL2.089			Turtle CL1.67			Turtle CL1.25		
DC Side	Battery Type	LFP 314Ah			LFP 314Ah			LFP 314Ah			LFP 314Ah		
	Configuration	2.507MWh/6P416S			2.089MWh/5P416S			1.67MWh/4P416S			1.25MWh/3P416S		
	DC Voltage Range	1164.8V ~ 1497.6V			1164.8V ~ 1497.6V			1164.8V ~ 1497.6V			1164.8V ~ 1497.6V		
PCS	Quantity	6			5			4			3		
	Voltage	400V	690V	800V	400V	690V	800V	400V	690V	800V	400V	690V	800V
	Power	750kW	1290kW	1260kW	625kW	1075kW	1050kW	500kW	860kW	840kW	375kW	645kW	630kW
EQS Fast Transfer Switch	Rated Current	2000A (Required for On-/Off-Grid Switching)											
ATS (Optional)	Current	1600A											
Transformer (Optional)	Power & Voltage	-	-	1250kVA/ 800-400VAC	-	-	1250kVA/ 800-400VAC	-	-	1250kVA/ 800-400VAC	-	-	1250kVA/ 800-400VAC
Grid / DG Port (Optional)	Rated AC Input Current	1600A											
	Rated Voltage	400V	690V	400V	400V	690V	400V	400V	690V	400V	400V	690V	400V
PV Port (Optional)	Rated AC Input Current	1600A											
	Rated Voltage	400V	690V	800V	400V	690V	800V	400V	690V	800V	400V	690V	800V
Load Port	Rated AC Output Power	750kW	1000kW	1000kW	625kW	1000kW	1000kW	500kW	860kW	840kW	375kW	645kW	630kW
	Rated Voltage	With transformer: Refer to the transformer LV-side voltage; Without transformer: Refer to the PCS voltage; Default: 400V; For non-400V output, an external 400V power supply is required.											
Basic System	IP Protection Level	IP54 (Battery Compartment)											
	Corrosion-proof Grade	C4H											
	Cooling Type	Intelligent Liquid Cooling (Automatic Refilling Function)											
	Operation Temp. Range	-25°C~55°C											
	Working Altitude	≤2000m (>2000m Derating)											
	Communication Interface	CAN, RS485, Ethernet											
	Dimension (W*D*H)	6058*2438*2896mm											
	Fire Safety Configuration	Aerosol Fire Protection, Smoke/Temperature Detection, Explosion-proof Ventilation											
	Weight (Fully Equipped)	30t			27.5t			25t			22.5t		

Turtle CL2.17 Container ESS 1.125MW / 2.17MWh

An all-in-one 2.17MWh containerized ESS solution for large-scale C&I applications, PV-plus-storage, peak shaving, and load shifting.

◆ Key Highlights

• **Highly integrated design**

Integrated PCS reduces onsite installation and wiring work.

• **Compact 2.17MWh solution**

Suitable for projects with space or budget constraints.

• **Safe and reliable**

Liquid cooling, fire protection and electrical safety design for stable operation.

• **400V grid-friendly interface**

Easy connection to common C&I low-voltage distribution systems.

• **Modular PCS architecture**

Supports flexible operation and easier maintenance.

◆ Product Parameters

	Model	Turtle CL2.17
DC Side Parameters	Battery Type	LFP 314Ah
	Configuration	2.17MWh/9P240S
	DC Voltage Range	672V ~ 864V
PCS Parameters	Quantity	9
	Power	1125kW
Grid Port	AC Rated Input Power	1125kW
	Rated Voltage	400V, 50/60Hz
Load Port	AC Rated Output Power	1125kW
	Rated Voltage	400V, 50/60Hz
Basic System Parameters	IP Protection Level	IP54 (Battery Compartment)
	Corrosion-proof Grade	C4H
	Cooling Type	Intelligent Liquid Cooling (Automatic Refilling Function)
	Operation Temp. Range	-25°C~55°C
	Working Altitude	≤2000m (>2000m Derating)
	Communication Interface	CAN, RS485, Ethernet
	Dimension(W*D*H)	6058*2438*2591mm
	Fire Safety Configuration	Aerosol Fire Protection, Smoke/Temperature Detection, Explosion-proof Ventilation

Turtle Series Container ESS

1.925MW/3.85MWh 2.5MW/5MWh 3.125MW/6.25MWh

◆ Applications

- Utility-Scale Renewable Integration
- Industrial & Commercial ESS
- Remote/Off-Grid Power
- Emergency Energy Storage



◆ Key Highlights

- **Reduced Cost**
 - One-stop system, easy install & low maintenance
 - Large module design, 50% more efficient
- **Safety**
 - Balanced batteries for longer life
 - Dual fire suppression for extreme safety

- **High Efficiency**
 - 1500V platform, 89% RTE efficiency
 - C4H anti-corrosion, 15+ years lifespan
- **Smart**
 - Fast fault detection & localization
 - Cloud monitoring, 24/7 unattended

◆ Products Parameters

Model	Turtle CL3.85	Turtle CL5	Turtle CL6.25
Battery Type	LFP 314Ah	LFP 314Ah	LFP 587Ah
Rated Energy	3.85 MWh	5.016 MWh	6.25 MWh
DC Rated Power	1925 kW	2500 kW	3125 kW
DC Rated Voltage	1228.8V	1331.2V	1331.2V
DC Voltage Range	1075.2V ~ 1382.4V	1164.8V ~ 1497.6V	1164.8V ~ 1497.6V
DC Efficiency	94%		
IP Protection Level	IP55		
Anti-corrosion Level	C4H		
Weight	≈36t	≈43t	≈52t
Cooling Type	Liquid Cooling		
Noise	<75 dB (1m Away from the System)		
Communication Interface	Wired: LAN, CAN, RS485		
Communication Protocol	Modbus TCP/CAN2.0		
System Certification	IEC 60529, IEC 60730, IEC 62619, IEC 62933, IEC 62477, IEC 63056, IEC/EN 61000, UL 1973, UL 9540A, UL 9540, CE Marking, UN 38.3, TÜV Certification, DNV Certification, NFPA69, FCC Part 15B.		

Stars CL261 Series Cabinet ESS

Small Size, Big Power, Multiple-use
125kW / 261kWh LFP | IP55 | Plug & Play | Multi Layer Safety

Stars CL261 C&I ESS Cabinet

- Standard and Low-Noise versions for diverse site requirements.
- ◆ Low-Noise version: ≤60 dB by day, as low as 45 dB at night
 - ◆ Smart liquid cooling with automatic coolant replenishment cuts O&M costs by 40%
 - ◆ AC/DC dual auxiliary power improves system stability by 30%



Stars CL261Pro PV – Storage – Diesel Integrated ESS Cabinet

- Highly integrated, safe, and flexible energy storage for diverse applications.
- ◆ Plug-and-play modular design with parallel expansion
 - ◆ Intelligent iBMS with SOC/SOP calibration
 - ◆ IP55, C4H protection, and multi-layer battery safety
 - ◆ 100% unbalanced load support with seamless grid/off-grid switching
 - ◆ Up to 10 PV inputs, diesel integration, and multiple operating modes



Stars CL261STS On/Off-Grid ESS Cabinet

- High reliability for critical loads. Dual-port tiered power supply.
- ◆ Integrated STS – 10ms seamless transfer
 - ◆ Multi-level active/passive safety + smart O&M
 - ◆ Modular, pre-wired installation



Stars CL261 Series Cabinet ESS

Small Size, Big Power, Multiple-use

125kW / 261kWh LFP | IP55 | Plug & Play | Multi Layer Safety

◆ Product Parameters

Model	Stars CL261	Stars CL261Pro	Stars CL261STS
Battery Type	LFP 3.2V / 314Ah		
Rated Energy	261.2kWh		
Battery Configuration	1P260S		
DC Voltage Range	728~936V		
Load Power	125kW		
Grid Power	/	187kW	250kW
DG Power	/	187kW	/
PV Input	/	250kW (DC), 10MPPTs (20S) MC4, 150~950V	/
On/Off-Grid Switch Time	/	10ms	
IP Level	IP55 (Complete System)		
Corrosion-Proof Grade	C4H		
Cooling Type	Intelligent Liquid Cooling (with Automatic Refilling)		
Operating Temp. Range	-35°C ~ 55°C (>45°C Derating)		
Operating Altitude	≤2000m (> 2000m Derating)		
Relative Humidity	0~95% (Non-condensing)		
Noise	≤70dB, ≤60dB (Silent Version)	≤75dB	
Communication Interface	LAN / RS485		
Communication Protocol	Modbus, IEC104, MQTT		
Operating Modes	On-Grid, Off-Grid	On-Grid, Off-Grid, On/Off-Grid Switching	
Dimensions (W*D*H)	1015*1410*2265mm	1520*1350*2270mm	1515*1353*2262.5mm
Weight	≤2.5t	≤2.7t	≤2.9t
Fire Protection System	Pack-level Aerosol + Cluster-level Aerosol + Water Fire Suppression (Optional) + Explosion Venting (Optional) + Active Early Warning		
Cycle Life	≥8000 (EoL 70% SOH)		
Certifications	IEC/EN 62619, IEC 62477, IEC 60529, IEC 61000-6-2, IEC 61000-6-4, UN38.3		
Installation	Floor-Mounted		

Stars Series Cabinet ESS

125kW / 258kWh

125kW / 289kWh

385kWh

• Distinctive Rounded Design

A modern, customer-favored design with a distinctive rounded profile.

• High Integration

Battery system, iBMS and liquid cooling integrated into one cabinet.

• Safe and Reliable

SOC correction and multi-layer protection enhance lifecycle battery safety.

• Efficient and Flexible

High energy density reduces footprint, simplifies layout and supports flexible deployment.

• Smart O&M

Cloud monitoring, remote alerts and modular maintenance simplify operation and service.



◆ Product Parameters

Model	Stars CL258Pro	Stars CL289Pro	Stars CL385Pro
Rated Energy	258kWh	289kWh	385kWh
DC Voltage Range	720~1000V	720~1000V	960~1401.6V
Rated Power	125kW	125kW	/
AC Rated Voltage	400V	400V	/
Rated Frequency	50/60Hz	50/60Hz	/
IP Protection Level	IP55		
Anti-corrosion Level	C4H		
Cooling Method	Liquid Cooling		
Noise	<75dB (1m Away from the System)		
Dimention(W*D*H)	(1588±10)*(1380±10)*(2450±10)mm		1578mm*1380*2500mm
Communication Interface	RS485/CAN		
Communication Protocol	Modbus TCP/CAN2.0		
System Certification	IEC 62619, IEC 60730-1, IEC 63056, IEC/EN 61000, IEC/EN 62311, IEC 60529, IEC 62040 or 62477,EN 301 489, EN 301 908, ISO 13849, RF/EMC, UKCA (IEC 62477-1), UKCA (CE-EMC Transfer), UL1973 ^[1] , UL9540A ^[1] , UN 38.3		

[1]. UL1973 for Stars CL385Pro only, UL9540A for Stars CL289Pro / Stars CL385Pro.

Stars CA100 Series Air-cooled Hybrid Cabinet

50kW / 100kWh

60kW / 120kWh

◆ Key Highlights

• Economical and Efficient

RTE up to 90%,
DOD up to 100%.

• Compact & Convenient

0.96m² footprint, easy to transport and install.

• Expandable & Modular

Easy modular design supports parallel connection for convenient system expansion.

• Versatile

Support multiple brands of hybrid inverter, with higher selectivity.

• Safe & Reliable

IP55, optimized ventilation design, temperature difference within 6°C.

• PV pluggable

Support PV connection, with higher integration.

• Self-developed

LFP314Ah battery cell system integration, leading cost advantage, 3S fusion.

• Easy O&M

Support multiple ways of operation and maintenance, including onsite, cloud.



◆ Product Parameters

	Model	Stars CA100	Stars CA120
Battery Cabinet	Cell Type	LFP / 314Ah	LFP / 314Ah
	Pack Configuration	20.096 kWh / 1P20S	20.096 kWh / 1P20S
	System Configuration	100.48 kWh / 1P100S	120.576 kWh / 1P120S
	Rated DC Voltage	320 V	384 V
	DC Voltage Range	280 ~ 360 V	336 ~ 432 V
	Max. Charge/Discharge Rate	0.5 P	0.5 P
	Max. Depth of Discharge	100% (25±2°C)	100% (25±2°C)
	Cycle Life	≥ 8,000 cycles	≥ 8,000 cycles
PV Input	Max. input Power	59.8kW 60kW 80kW 98kW 100kW	59.8kW 60kW 80kW 98kW 100kW 100kW
	PV Voltage Range	150 ~ 850V	150 ~ 850V
	MPPT	3 4	3 4
	Max. input Current	40A*3 40A*4	40A*3 40A*4
AC Side	Rated Output Power	29.9kW 30kW 40kW 49kW 50kW	29.9kW 30kW 40kW 49kW 50kW 60kW
	Rated AC Voltage	400V	400V
	AC Voltage Range	±15%	±15%
	Grid Type	3W+N+PE	3W+N+PE
	Rated Frequency	50Hz/60Hz	50Hz/60Hz
	Power Factor	0.99/ -0.8 ~ +0.8	0.99/ -0.8 ~ +0.8
	THDi	≤3%	≤3%
	DC Ratio	< 0.5% Ipn	< 0.5% Ipn
General	Max. Round Trip Efficiency	90%	
	Communication	Modbus TCP/IP	
	Fire Suppression System	Aerosol	
	Ingress Rating	IP55	
	Cooling	Air Cooling	
	Operating Temperature	-25°C~55°C (Derating after 45°C)	
	Anticorrosion Rating	C4 (C5 optional)	
	Humidity	0~95% RH (non-condensing)	
	Altitude	3000m (Derating above 2000m)	
	Dimensions (W*D*H)	800*1,200*2,100 mm (Foundation) / 1,536*1,377*2,100mm (Entire)	
	Weight	1200 kg	
	Safety/EMC	UN38.3, IEC62619, IEC63056, IEC62477-1, IEC61000-6-2/4	
	Grid Code	EN50549-1/-10, EN50549-2/-10, G99, VDE4105, NRS097, C10/11	

Stars CL418 Series Cabinet ESS

100kW / 418kWh

210kW / 418kWh

◆ Key Highlights

• Compact

2m² footprint only,
easy transportation & fast installation.

• Efficient Cooling

Optimized in-PACK duct design ensures high-efficiency cooling with reduced energy consumption.

• Long Cycle Life

Over 8,000 cycles, providing excellent long-term battery performance.

• High Integration

418kWh energy in one cabinet with remarkable endurance.

• Flexible Expansion

Modular design,
simplified parallel expansion.

• Ultimate Safety

In-PACK fire warning and protection with aerosol, prevent heat diffusion and runaway.



◆ Product Parameters

	Model	Stars CL418-A400	Stars CL418-A690	Stars CL418-A800
DC Side	Cell Type	LFP / 314Ah		
	Pack Configuration	52.248kWh / 1P52S		
	System Configuration	418kWh / 1P416S		
	Rated DC Voltage	1331.2V		
	DC Voltage Range	1164.8 ~ 1497.6V		
	Max. Charge/Discharge Rate	0.25P	0.5P	0.5P
	Max. Depth of Discharge	100% (25 ± 2 °C)		
AC Side	Rated Output Power	100kW	210kW	210kW
	Rated AC Voltage	400V	690V	800V
	AC Voltage Range	-15% ~ +10%		
	Grid Type	3W+PE		
	Rated Frequency	50Hz / 60Hz		
	Power Factor	0.99 / -1 ~ +1		
	THDi	≤3%		
	DC Ratio	< 0.5% Ipn		
General	Max. Round Trip Efficiency	89%		
	Cycle Life	≥8,000 cycles		
	Communication	Modbus TCP/IP		
	Fire Suppression System	Aerosol		
	Ingress Rating	IP55		
	Cooling	Liquid cooling+Forced air cooling		
	Operating Temperature	-25°C~55°C (Derating after 45°C)		
	Anticorrosion Rating	C4 (C5 optional)		
	Humidity	0~95% RH (non-condensing)		
	Noise	≤75dB		
	Altitude	3000m (Derating above 2000m)		
	Dimensions (W*D*H)	1,500*1,350*2,400 mm		
	Weight	3800kg		
	Safety/EMC	UN38.3, IEC62619, IEC63056, IEC62477-1, IEC61000-6-2/4		
	Grid code	EN50549-1/-10, EN50549-2/-10, PN'EN-50549-1/-2, VDE-AR-N 4110, VDE-AR-N 4120		

Turtle M Series

Mobile ESS

500kW / 964kWh

750kW / 1446kWh

1000kW / 1929kWh



964kWh Mobile ESS

◆ Key Highlights

- 314Ah LFP Cells
- Automotive-Grade Liquid Cooling
- Grid-Forming PCS
- Multi-Vehicle Parallel Operation

Compact. Agile. Ready Anywhere.

Best for

EV Charging
Emergency Backup
Temporary Power

1446kWh Mobile ESS

◆ Key Highlights

- 6*240S Battery Strings
- Pack-Level Active Fire Suppression
- Integrated PCS & DC/DC
- Cloud-Based Fleet Dispatch

More Capacity. Greater Flexibility.

Best for

Charging Hubs
Commercial Backup
Mobile Microgrids

1929kWh Mobile ESS

◆ Key Highlights

- 8*240S Battery Strings
- Automotive-Grade Liquid Cooling
- Grid-Forming Capability
- Multi-Unit Parallel Operation

Maximum Energy. Built for Demanding Sites.

Best for

High-Capacity EV Charging
Grid Support
Large-Site Power

Turtle M Series

Mobile ESS

500kW / 964kWh

750kW / 1446kWh

1000kW / 1929kWh

◆ Product Parameters

Performance Parameter	964 kWh	1446 kWh	1929 kWh
Product Name	768V / 964kWh Mobile Energy Storage Vehicle	768V / 1446kWh Mobile Energy Storage Vehicle	768V / 1929kWh Mobile Energy Storage Vehicle
Rated Voltage	768V		
Operating Voltage Range	672~864V		
Nominal Capacity	1256Ah	1884Ah	2512Ah
Nominal Energy	964.608kWh	1446.912kWh	1929.216kWh
Battery Chemistry	LiFePO ₄ (LFP)		
Discharge Output Interfaces	Battery DC; AC 400V; DC Fast-charging Output		
Charging Input Interfaces	4*250A DC Fast-charging Inlets; max. 120kW per Connector; AC 400V	4*250A DC Fast-charging Inlets; max. 160kW per Connector; AC 400V	4*250A DC Fast-charging Inlets; AC 400V
AC Discharge Power	500kW	750kW	1000kW
Isolation Transformer (Optional)	500kVA	800kVA	-
DC Fast-Charging Output	4*120kW Charging Connectors	4*160kW Charging Connectors	4*240kW Charging Connectors
Corrosion Protection Class	C4		
Overall Dimensions (L*W*H)	6058*2438*2591mm		
Energy Storage Ingress Rating	IP54		
Operating Temperature Range	-30°C ~ +55°C		
Relative Humidity	5% ~ 90%RH		
Maximum Operating Altitude	4000m (Derating above 2000m)		
Applications	EV charging; Construction-site Power; Optional Isolation Transformer Supports 100% Three-phase Load Imbalance and Sensitive Equipment		EV charging; Construction-site Power; Balanced Three-phase Load Distribution Required without an Isolation Transformer

Lifecycle Service & Support



Pre-Sales Support

Project assessment aligned with local grid requirements
Tailored system design to reduce approval and cost risks



Engineering Expertise

Comprehensive technical support and documentation
Flexible training for faster project deployment
Optimized system design for stable long-term operation



Project Delivery & Commissioning

Local engineering teams ensuring smooth installation
On-site commissioning and grid compliance support
Reduced project delays and faster grid connection



Service & O&M Support

24/7 remote and on-site support worldwide
Fast response to minimize downtime and operational risks
Local spare parts and long-term system reliability



From grid compliance to long-term operation, Wenergy helps reduce project risks and ensures reliable performance across global markets.

Wenergy Partners

PCS Partners



In Process:



European EMS Partners

