


AlphaESS

AN ENERGY STORAGE SOLUTION PROVIDER
COVERING THE FULL POWER RANGE



YOUR SMART ENERGY





Make clean energy accessible to everyone
in the world.



AlphaESS is one of the world-leading green energy storage solution and service providers. The company specializes in residential and commercial applications, delivering pre-eminent products and fit-for-purpose solutions. With 30+ corporate establishments worldwide in the globe, AlphaESS provides local services and supports 100,000+ systems actively running in over 90+ countries, enabling millions of people to enjoy reliable, accessible and clean energy.



12

Years Since Establishment



100,000+

Systems Installed Globally



90+

Countries & Regions



4

Product Development Units



180+

Patents in ESS Field



30+

Corporate Establishments
Worldwide



100,000m²

Production Facility



1,000+

Employees in the Globe

GLOBAL PRESENCE / AWARDS AND CERTIFICATION



4 Production Sites

Domestic: Jiangsu (Tongzhou and Qidong), Anhui (Guangde)
Overseas: Malaysia (Penang)

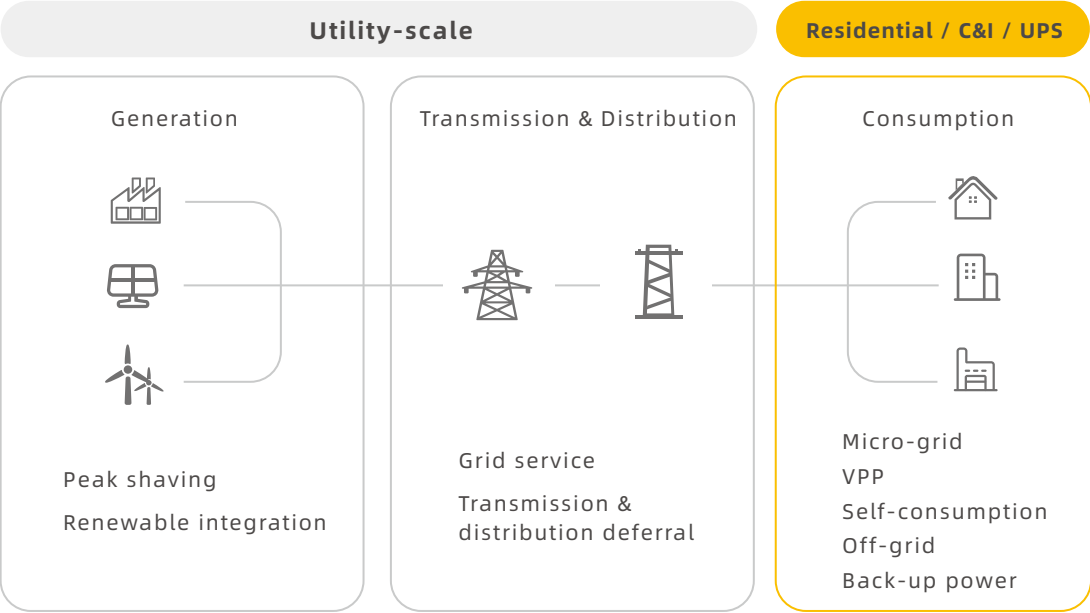
4 R&D Centers

Jiangsu (Tongzhou, Suzhou, Nanjing), Tianjin

OUR EXPERTISE



MAJOR APPLICATIONS



ESG Transparency Award 2023/24
PRÄDIKAT
Mustersunternehmen
LIFE (Energy)

ESG Transparency Award & GlocalIN Top50

iF product design award
reddot design award
GOOD DESIGN AWARD

iF & Reddot & G-mark Design Award

EUPD RESEARCH TOP BRAND PV STORAGE 2021, 2022, 2023

TOP BRAND PV (STORAGE)

sunwiz 2023 TOP 1 Australia Market Share

CNESA China Energy Storage Alliance 2021 Top 3 overseas shipments ESS integrator

EUPD Research 2023 H1 TOP5 Residential ESS Provider in Germany

IHS Markit 2021 TOP 6 supplier of global residential storage systems

ees & THE smarterE award finalist

Munich RE Global Warranty

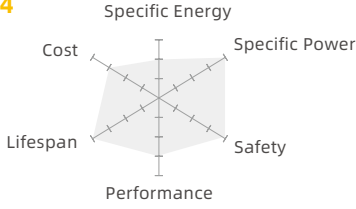
WHY ALPHAESS

1. Safety First

ONLY


The safest chemistry LiFePO4

We use only LiFePO4 batteries to ensure our customers benefit from premium electrical characteristics while maintaining the highest safety standards.



The most robust cell types

To ensure long mechanical lifespans and safety, AlphaESS never uses unreliable casing materials.



Global TIER 1 cell manufacturer

2. Core Technology

Application

Energy Transformation

Energy Conservation

Smart Home

Capitalization

Secondary Development from Our Partners

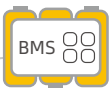
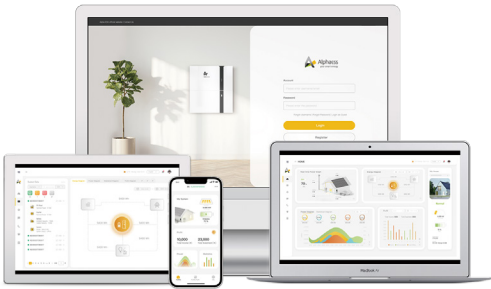
Platform	<div> Prediction</div> <div> AI Algorithm</div>	<div> Scheduling</div> <div> Big Data</div>	<div>AlphaESS Core</div> <div>Building a "Windows or Android System" within the Energy Sector</div> <div>ESS covering the full power range / power facilities</div>
Communication Control	<div> 5G/4G Power Carrier</div> <div> BMS</div>	<div> Cloud Communication</div> <div> EMS</div>	
Hardware	<div> Power Generation/Transmission/ Distribution</div>	<div> Grid</div>	

3. Smart Energy

AlphaCloud

Connects all the AlphaESS systems and enables monitoring, smart control, trading and energy service.

- Make maximum use of your PV system
- Intelligently control your system to maximize self-consumption
- Set parameters control and build VPP
- Monitor your system 24/7 and upgrade it remotely
- Enjoy a smart home with IoT compatibility



Battery Management System

Alpha BMS Research Institute

50+ BMS R&D veteran researchers with 10+ year ESS BMS

High SOC Accuracy

Our SOC algorithm is 97% accurate

Comprehensive Protection

3-level software protection
Redundant hardware level protection

Functional Safety

ASIL (Automotive Safety Integrity Level) hardware (Level D), software and system architecture
IEC61508 testing, the highest level (D)
Comprehensive and optimized protection including multiple monitoring items, POST, hardwired alarm system, multiple protection during operation



Energy Management System

Multifunctional and Powerful

Local absorption, reducing PV power abandonment
Peak and frequency regulation
PV power self-consumption
Load shifting
Backup power supply, UPS/EPS
Peak shaving
Micro/Off-grid control
Demand charge management

Highly Compatible

Enabling external control through SCADA, MODBUS, ETHERNET, etc.

Safety

Safety control designs
Industry-leading cloud computing
Financial-grade security



Residential

3kW - 30 kW

- SMILE-G3-S3.6/S5/B5
- SMILE-G3-T4~10
- SMILE-G3-T12~20
- SMILE-S6-HV
- SMILE-T10-HV
- SMILE-B3
- SMILE-B3-PLUS
- SMILE-S5
- SMILE5
- SMILE-G3-EVCT11



WE DO MORE THAN **STORE** POWER
WE MAKE IT **SMART**



UPS Ability



24/7 Online Monitor



Safe and Reliable (LFP ONLY)



Modular Design



High Compatibility



Easy Installation and Expansion



SMILE Series

3.68
5
kW



SMILE-G3-S3.6/S5/B5

4~
10
kW



SMILE-G3-T4~10

12~
20
kW



SMILE-G3-T12~20

6
kW



SMILE-S6-HV

3
kW



SMILE-B3 SMILE-B3-PLUS

10
kW



SMILE-T10-HV

5
kW



SMILE-S5 SMILE5

SMILE-G3-S3.6/S5/B5: 3.68kW / 5kW Expandable to 60.5kWh

① SMILE-G3-S3.6/S5/B5-INV

Hybrid inverter

SMILE-G3-S3.6

Max. PV input 7.36 kW
Nominal output 3.68 kW

SMILE-G3-S5

Max. PV input 10 kW
Nominal output 5 kW

AC-Coupling

SMILE-G3-B5 Nominal output 5 kW

610 x 212 x 366 mm (W x D x H) / 20 kg

230 V rated voltage

IP65 (Outdoor)

Open API, modbus control portal



VPP Ready



Grid-Forming



Smart
Off-Grid



High Max.
PV Input



High PV Input
Current



Better Backup
Overload Capability

② Battery Module Options

3.6/4.0kWh
Up to 6



SMILE-G3-BAT-3.6S(Only for Greece.)/4.0S
IP65 (Outdoor)
1-4 units (series)
1C, 100% DoD/95% DoD,96 V
42.5 kg
610 x 250 x 435 mm
(W x D x H)
3.6 - 14.4 kWh / 4 - 16 kWh

3.8 kWh
Up to 4



SMILE-G3-BAT-3.8S
IP21 (Indoor)
1-4 units (series)
1C, 95% DoD,96 V
39.2 kg
610 x 212.5 x 435 mm
(W x D x H)
3.8 - 15.4 kWh

8.2 kWh
Up to 6



SMILE-G3-BAT-8.2P
IP21 (Indoor)
Max. 6 units (parallel)
1C, 95% DoD, 256 V
78.3 kg
610 x 250 x 793 mm
(W x D x H)
8.2 - 49.2 kWh

10.1 kWh
Up to 6



SMILE-G3-BAT-10.1P
IP65 (Outdoor)
Max. 6 units (parallel)
0.5C, 95% DoD, 96 V
90 kg
610 x 212 x 793 mm
(W x D x H)
10.1 - 60.5 kWh

SMILE-G3-T4~10: 4 / 6 / 8 / 10kW Expandable to 49.2kWh

① SMILE-G3-T4~10-INV

Hybrid inverter

Max. PV input 8/12/16/20 kW

Nominal output 4/6/8/10 kW

610 x 212.5 x 416 mm (W x D x H)

26.7 kg

380 V rated voltage

IP65 (Outdoor)

Open API, modbus control portal

SMILE-G3-T4~10-INV

Batteries



Redundant Design
without HV Box



Higher PV Input
(3 MPPT)



Capable of 150%
Unbalancing per Phase

② Battery Module Options

3.6/4.0kWh
Up to 6



SMILE-G3-BAT-3.6S(Only for Greece.)/4.0S
IP65 (Outdoor)
2-6 units (series)
1C, 100% DoD/95% DoD,96 V
42.5 kg
610 x 250 x 435 mm
(W x D x H)
7.2 - 21.6 kWh / 8 - 24 kWh

3.8 kWh
Up to 6



SMILE-G3-BAT-3.8S
IP21 (Indoor)
2-6 units (series)
1C, 95% DoD,96 V
39.2 kg
610 x 212.5 x 435 mm
(W x D x H)
7.7 - 23 kWh

8.2 kWh
Up to 6



SMILE-G3-BAT-8.2P
IP21 (Indoor)
Max. 6 units (parallel)
1C, 95% DoD, 256 V
78.3 kg
610 x 250 x 793 mm
(W x D x H)
8.2 - 49.2 kWh

SMILE-G3-T12~20: 12 / 15 / 20kW Expandable to 49.2kWh

① SMILE-G3-T12~20-INV

Hybrid inverter

Max. PV input 24/30/40 kW

Nominal output 12/15/20 kW

610 x 250 x 610 mm (W x D x H)

44 kg

380 V rated voltage

IP65 (Outdoor)

Open API, modbus control portal

SMILE-G3-T12~20-INV

Battery



Elegant Design



Higher PV Input
(3 MPPT)



Commercial Applications
Compatibility

SMILE-S6-HV: 6kW Expandable to 49.2kWh

① SMILE-S6-HV-INV

Hybrid inverter

Max. PV input 9 kW DC.

Nominal output 6 kW AC.

100Amp integrated charger

580 x 230 x 440 mm (W x D x H) / 25 kg

IP65 (Outdoor)

UPS 6 kW continuous for critical loads

Open API, modbus control portal

With PV and battery isolator, AC circuit breaker on the side

SMILE-S6-HV-INV

Batteries



VPP Ready



Full 6kVA Backup



AFCI & Rapid Shutdown



High Efficiency Battery

② Battery Module Options

IP21 (Indoor) / IP65 (Outdoor)

Max. 6 units (parallel)

5 kWh module

1 C, 95% DoD, 153.6 V

50 kg

580 x 183 x 530 mm
(W x D x H)

5 - 29.5 kWh

5 kWh
Up to 6



SMILE-BAT-5PH

IP65 (Outdoor) / IP21 (Indoor)

Max. 6 units (parallel)

8.2 kWh module

1C, 95% DoD, 256 V

71 kg (Indoor) / 75 kg (Outdoor)

580 x 230 x 730 mm (W x D x H)
(Indoor)

580 x 230 x 820 mm (W x D x H)
(Outdoor)

8.2 - 49.2 kWh

8.2 kWh
Up to 6



SMILE-BAT-8.2PH
(Indoor)
SMILE-BAT-8.2PH-P
(Outdoor)

② Battery Module Options

IP21 (Indoor)

2-6 units (series)

1C, 95% DoD, 96 V

39.2 kg

610 x 212.5 x 435 mm
(W x D x H)

7.7 - 23 kWh

3.8 kWh
Up to 6



SMILE-G3-BAT-3.8S

IP21 (Indoor)

Max. 6 units (parallel)

1C, 95% DoD, 256 V

78.3 kg

610 x 250 x 793 mm
(W x D x H)

8.2 - 49.2 kWh

8.2 kWh
Up to 6



SMILE-G3-BAT-8.2P

SMILE-T10-HV: 10kW Expandable to 49.2kWh

① SMILE-T10-HV-INV

Hybrid inverter

Max. PV input 16 kWp (2 MPPT)

Max. output power 10 kW

580 x 230 x 606 mm (W x D x H) / 30 kg

380 V / 400 V rated voltage

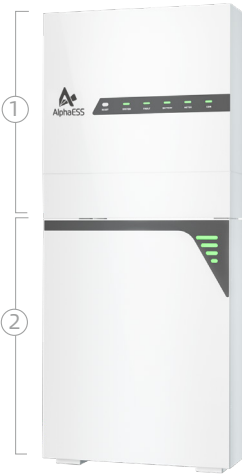
IP65 (Outdoor)

An integrated high voltage cable box with PV and battery isolator, AC circuit breaker

BMS & EMS integrated

SMILE-T10-HV-INV

Battery



160% PV Input



Three Phase Output



High Voltage & High Efficiency

② Expandable Battery Module

IP65 (Outdoor) / IP21 (Indoor)

Max. 6 units (parallel)

8.2 kWh module

1C, 95% DoD, 256 V

71 kg (Indoor) / 75 kg (Outdoor)

580 x 230 x 730 mm (W x D x H) (Indoor)

580 x 230 x 820 mm (W x D x H) (Outdoor)

8.2 - 49.2 kWh

8.2 kWh
Up to 6



SMILE-BAT-8.2PH (Indoor)
SMILE-BAT-8.2PH-P (Outdoor)

SMILE-B3: 3kW / 2.9kWh Expandable to 17.2kWh

All-in-one Module

AC-Coupling

Nominal output 3 kW AC.

Built-in 2.9 kWh battery module

610 x 219 x 650 mm (W x D x H)

50 kg

IP65 (Outdoor) / IP21 (Indoor)

Open API, modbuscontrol portal

3 kW
2.9 kWh



Retrofit



AC-Coupling



Built-in Battery

Expandable Battery Module

IP65 (Outdoor) / IP21 (Indoor)

Max. 5 units (parallel)

1C, 96% DoD, 51.2 V

39 kg

610 x 220 x 305 mm (W x D x H)

2.9 - 17.2 kWh

2.9 kWh
Up to 5



M4856-P

SMILE-B3-PLUS: 3kW / 5.04kWh Expandable to 30.24kWh

All-in-one Module

AC-Coupling

Nominal output 3 kW AC.

Built-in 5.04 kWh battery module

640 x 250 x 725 mm (W x D x H)

60 kg

IP65 (Outdoor)

Open API, modbus control portal



VPP Ready



Compatible with All
Solar Inverters



Slim but Powerful



Built-in Battery

SMILE-S5: 5kW / 5.04kWh Expandable to 30.24kWh

All-in-one Module

Hybrid inverter

Max. PV input 8 kW DC.

Nominal output 5 kW AC.

Built-in 5.04 kWh battery module

640 x 250 x 745 mm (W x D x H) / 75 kg

IP65 (Outdoor)

UPS 20A continuous for critical loads

Open API, modbus control portal



VPP Ready



Compatible with All
Solar Inverters



Slim but Powerful



Built-in Battery

Expandable Battery Module

IP65 (Outdoor)

Max. 5 units (parallel)

0.5C, 95% DoD, 48V

45 kg

640 x 250 x 345 mm (W x D x H)

5.04 - 30.24 kWh



SMILE-BAT-5P

Expandable Battery Module

IP65 (Outdoor)

Max. 5 units (parallel)

0.5C, 95% DoD, 48V

45 kg

640 x 250 x 345 mm (W x D x H)

5.04 - 30.24 kWh



SMILE-BAT-5P

SMILE5: 5kW Expandable to 80kWh

① SMILE5-INV

Hybrid inverter
Max. PV input 7.5 kW DC.
Nominal output 5 kW AC.
100Amp integrated charger
610 x 210 x 627 mm (W x D x H) / 30 kg
IP65 (Outdoor)
UPS 4 kW continuous for critical loads
Open API, modbus control portal
An integrated cable box with PV and battery isolator, AC circuit breaker



Best Seller



VPP Ready



Classic Design

② Battery Module Options

2.9 kWh
Up to 6



M4856-P

IP65 (Outdoor) /
IP21 (Indoor)
Max. 6 units (parallel)
1C, 96% DoD, 51.2 V
39 kg
610 x 220 x 305 mm
(W x D x H)
2.9 - 17.2 kWh

5.7 kWh
Up to 6



SMILE5-BAT

IP65 (Outdoor) /
IP21 (Indoor)
Max. 6 units (parallel)
0.5C, 96% DoD, 51.2 V
73 kg
610 x 207 x 629 mm
(W x D x H)
5.7 - 34.4 kWh

10.1 kWh
Up to 6



SMILE-BAT-10.1P

IP65 (Outdoor) /
IP21 (Indoor)
Max. 6 units (parallel)
0.5C, 96% DoD, 48 V
95 kg
610 x 236 x 678 mm
(W x D x H)
10.1 - 60.6 kWh

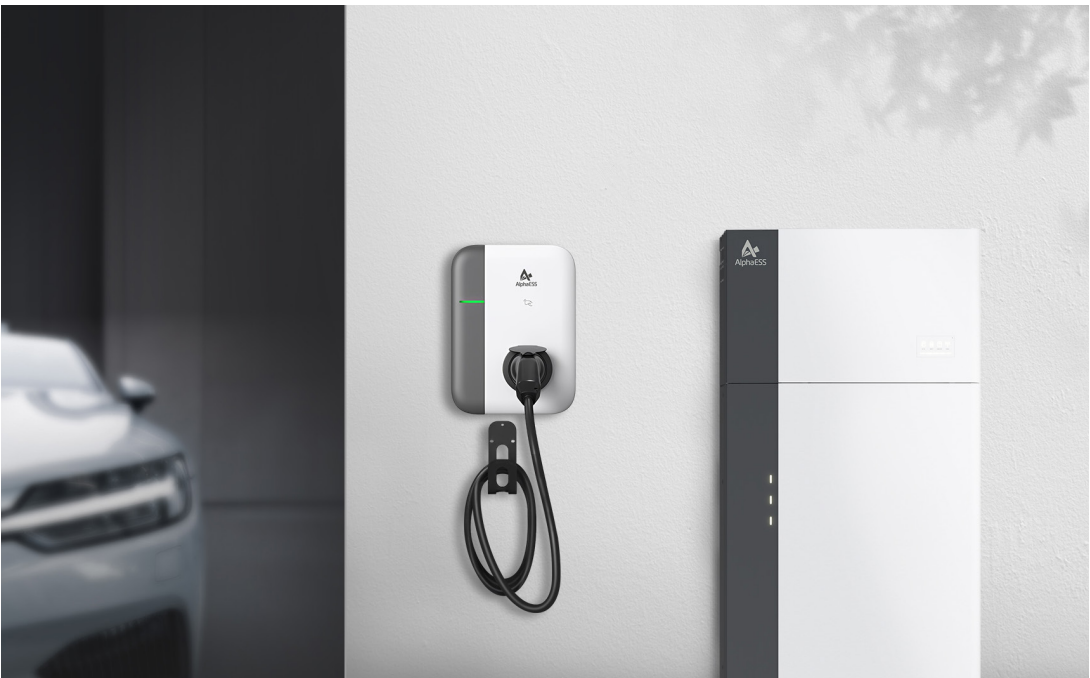
13.3 kWh
Up to 6



SMILE-BAT-13.3P

IP65 (Outdoor)
Max. 6 units (parallel)
0.35C, 100% DoD, 48 V
121 kg
610 x 236 x 816 mm
(W x D x H)
13.3 - 80 kWh

EV CHARGER



SMILE-G3-EVCT11

- Weight: 3 kg
- Cable Length: 7 m
- Related Humidity: 15 ~ 90%
- Operating Altitude: < 2000 m
- Operating Temperature: -30 ~ 50 °C
- Dimensions (H x W x D): 340 x 250 x 109.5 mm
- AC Rated Voltage: 400 V, 3P+N+PE
- Rated Current: 16 A
- Frequency: 50/60 Hz
- AC Output Voltage: 400 V
- Max. Current: 16 A
- Rated Power: 11000 W

KEY FEATURES

👍 4 Charging Modes

👍 PV / Battery Rechargeable

👍 Long Charging Cable (7m)

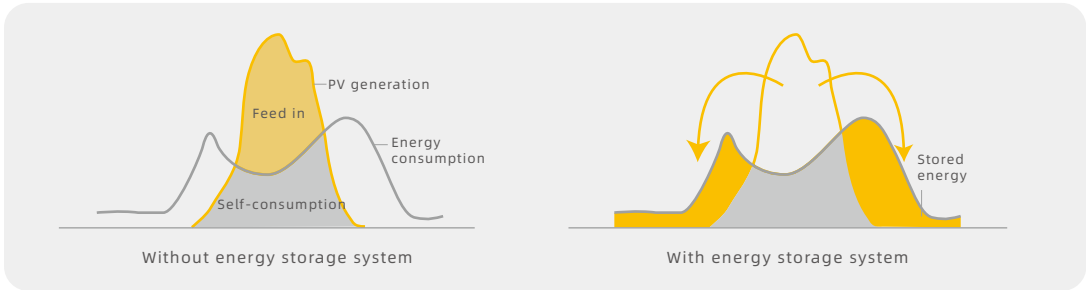
👍 Subsidy Available (Depends on local Policy)

👍 APP Smart Control

👍 Key Card Identifiable

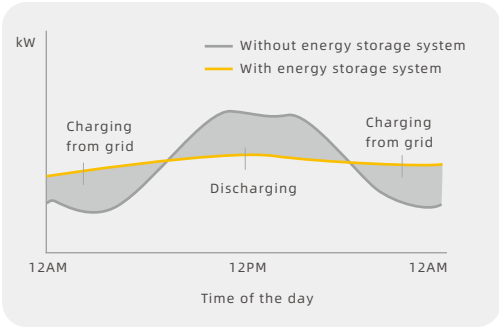
MAXIMISING YOUR RETURNS

1. Self-Consumption Optimization



The energy storage system can help you cut down the electricity bill by storing surplus PV generation and discharging later to meet your demand of electricity.

2. Load Shifting



User-end: Load Shifting

Save money by avoiding peak electricity rates, storing electricity during off-peak times and discharging stored energy during peak times.

Transmission & Distribution: Peak Shaving

Avoid substation and power line upgrades by providing a fast and responsive emission free solution to variable load peaks.

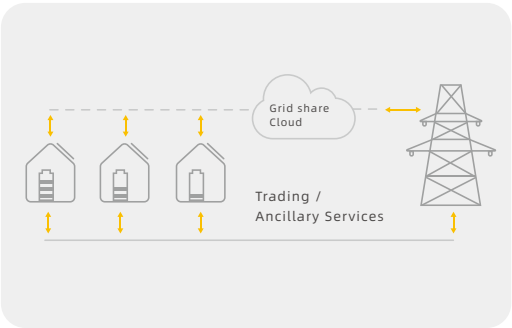
Ancillary Services

The combination of several flexible production and consumption units, controlled by a central intelligent system, is the core behind a VPP, which can stabilize the grid by balancing energy supply and demand.

Electricity Arbitrage

Optimize trading strategies to maximize returns. VPP can utilize the aggregated power to react to changes in electricity pricing by adapting to the existing supply of power on the grid.

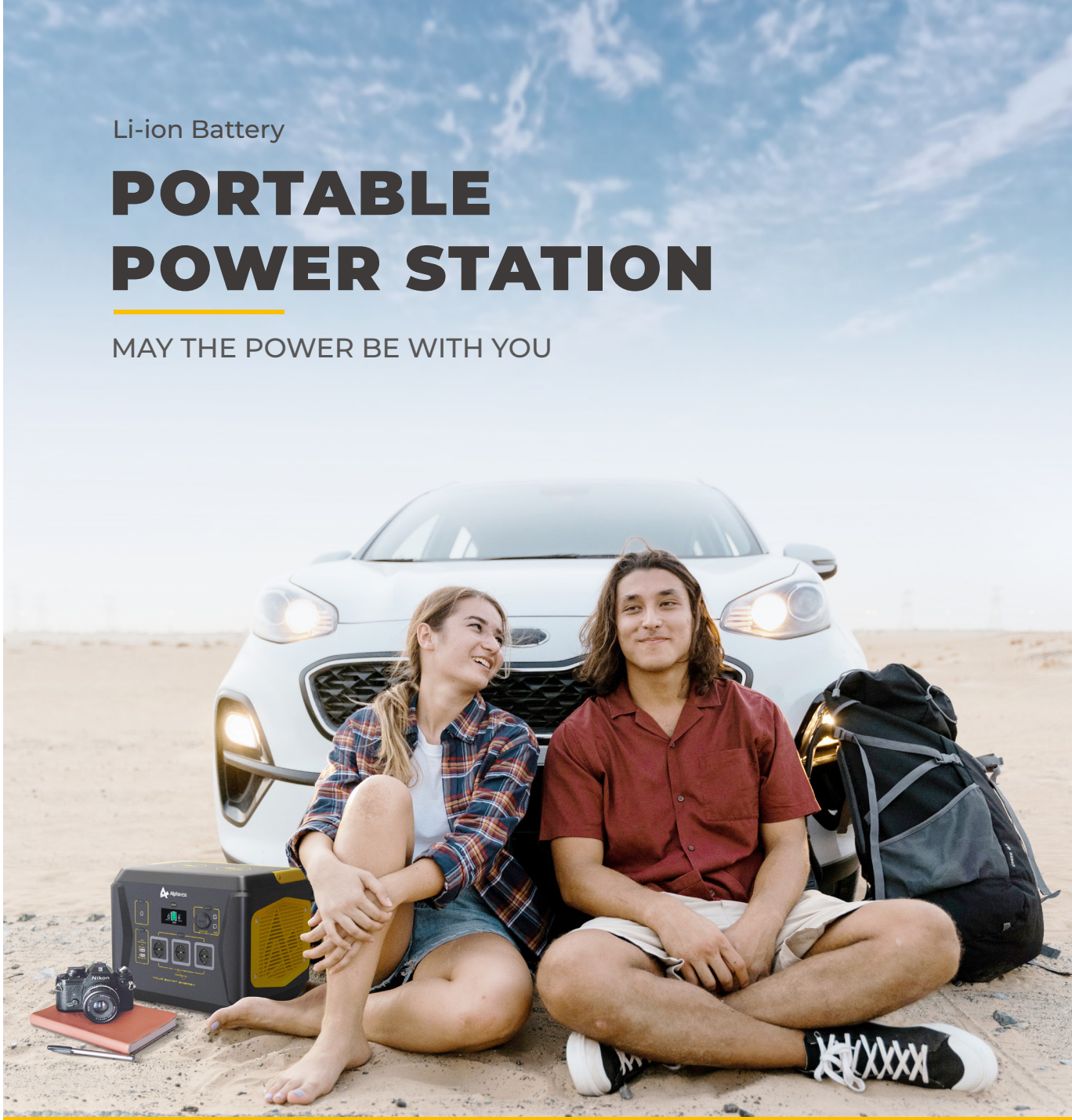
3. VPP Revenue



Li-ion Battery

PORTABLE POWER STATION

MAY THE POWER BE WITH YOU



EMERGENCY

To survive a blackout



TRAVEL

Portable power for adventures



RENEWABLES

Fast solar recharging with MPPT

BLACKBEE 1000



BLACKBEE 2000



BlackBee 1000



*There are 4 AC plug standards available. (NOT mixable in one device)

Output Power	1000 W	Type-C Output	2
Capacity	1036.8 Wh	USB Output	2
AC Output	3	Wireless Charging Output	2
DC Output	3	Weight	10.2 kg

- ✓ Big Capacity in Small Box
- ✓ 3- Level Brightness
- ✓ Equipped with 2 Wireless Charging Pads
- ✓ SOS Function
- ✓ Capable to Charge 12 Devices Simultaneously

BlackBee 2000



*There are 5 AC plug standards available. (NOT mixable in one device)

Output Power	2200 W	USB-A Output	4
Capacity	2203.2 Wh	USB-C Output	2
AC Output	4	Wireless Charging Output	2
DC Output	2	Weight	23 kg

- ✓ 95% Inverter Efficiency
- ✓ 95% of DoD (Depth of Discharge)
- ✓ Equipped with 2 Wireless Charging Pads
- ✓ Fully Charged in 1.5 Hours
- ✓ Capable to Charge 15 Devices Simultaneously
- ✓ AC & Solar Panel Charging

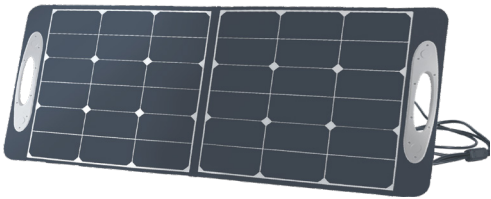
SOLAR PANEL



- ✓ Portable and Foldable
- ✓ Higher Efficiency

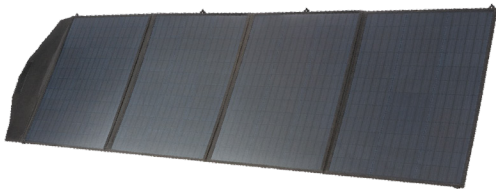
SP100

- Max. Power: 100 W
- Max. Power Voltage: 19.8 V
- Max. Power Current: 5 A
- Open Circuit Voltage: 23.76 V
- Cell Type: Monocrystalline
- Folded Dimensions: 520 x 591 x 37 mm
- Unfolded Dimensions: 520 x 1192 x 25 mm



SP200

- Max. Power: 200 W
- Max. Power Voltage: 19.8 V
- Max. Power Current: 10.1 A
- Open Circuit Voltage: 23.7 V
- Cell Type: Monocrystalline
- Folded Dimensions: 518 x 689 x 50 mm
- Unfolded Dimensions: 2300 x 689 x 15 mm



SP300

- Max. Power: 300 W
- Max. Power Voltage: 33 V
- Max. Power Current: 9.69 A
- Open Circuit Voltage: 38.94 V
- Cell Type: Monocrystalline
- Folded Dimensions: 895 x 610 x 40 mm
- Unfolded Dimensions: 895 x 2375 x 20 mm





Running in
90+ countries
 around the world



" AlphaESS storage system - good product, good concept , good advice , good implementation . I am still satisfied with my photovoltaic system and integrated power storage and can only recommend the system to everyone. "



Commercial & Industrial

30 kW - 10 MW+



Back-up power



Off-grid



Micro-grid



Fuel saving solution



Self-consumption



Demand charge management

A **WIDE RANGE** of hybrid and battery PCS solutions for all your C&I projects with various requirements

STORION-H30 30 kW hybrid PCS

A small commercial and industrial solution for on/off-grid with hybrid inverter

- 45 kW Max. PV input
- Battery DC voltage range: 150-750 V
- On/off-grid switching
- Built-in isolation transformer
- Battery Module: M38210-SC, M7790-S



STORION-T30 30 kW battery PCS

Flexible power modular design
24/7 Monitoring with local interface

- 30 kW nominal output power
- AC-coupled solution
- Transformer integrated
- Battery DC voltage range: 200 - 750V
- Battery Module: M48112-S



STORION-T50 / 100 50 / 100 kW hybrid PCS

A double inverter capacity PV input for off-grid
Flexible power modular design

- 100 / 200kW Max. PV input
- 1 MPPT
- Optional STS integrated transformer module
- Battery DC voltage range: 250-520 V
- Battery Module: M48112-S, M38180-S, M38210-S



STORION-TB250/ 500 250 / 500 kW battery PCS

Heavy-duty industrial application

- AC-coupled solution
- With Max. 10 x 50 kW PV string inverter
- 250kW transformer integrated
- 500kW no built-in transformer
- Separate STS / cabinet required
- Battery Module: M48112-S, M38180-S, M38210-S



A **FLEXIBLE** battery pack solution to meet all your C&I energy storage capacity needs

M7790-S The 1C battery solution

High Energy Density with High C-Rating
Back-Plug Battery, No Wiring Required

- Energy Capacity: 6.9 kWh • Nominal Voltage: 76.8 V
- Max. charge and discharge: 90 A (1 hour)
- Weight: 64 kg



M48112-S The 1C battery solution

Small volume, modular and flexible
High C-rating battery solution

- Energy capacity: 5.7 kWh • Depth of discharge: 90%
- Nominal voltage: 51.2 V
- Operating voltage range: 48-56.3 V
- Max. charge and discharge: 112 A (1 hour)
- weight: 65 kg



M38180-S The 1C battery solution

High security-high efficiency
heat management design

- Energy capacity: 6.9 kWh • Depth of discharge: 90%
- Nominal voltage: 38.4 V
- Operating voltage range: 36-43.2 V
- Max. charge and discharge current: 180 A (1 hour)
- Weight: 66 kg



M38210-S The 0.5C battery solution

High energy density solution
Cost effective solution

- Energy capacity: 8.1 kWh • Depth of discharge: 90%
- Nominal voltage: 38.4 V
- Operating voltage range: 36-43.2 V
- Max. charging and discharging current: 105 A (2 hours)
- Weight: 62 kg



M38210-SC The 0.5C battery solution

High Energy Density Solution Cost Effective Solution
Back-Plug Battery, No Wiring Required

- Energy capacity: 8.1 kWh • Depth of discharge: 90%
- Nominal voltage: 38.4 V
- Operating voltage range: 36-43.2 V
- Max. charge and discharge: 105 A (2 hour)
- weight: 64 kg



A **LARGE VARIETY** of battery storage racks or container solutions for different scenarios in C&I installations

Battery Racks

Max. 161.3 kWh each rack

Perfect for installation in rooms

34.4-51.6 kWh (M48112-S)

64.512-161.28 kWh (M38210-S)

55.30-138.24kWh (M38180-S)

Easy to parallel to MWh



20 ESS Container

Infinitely Scalable

A truly turn-key ESS solution

20feet: Max3354.6 kWh (0.5C)



10/20/40 ESS Container

Infinitely Scalable

A truly turn-key ESS solution

10feet: Max645.12kWh (0.5C)

Max552.96kWh (1C)

20feet: Max1290.24kWh (0.5C)

Max1105.92kWh (1C)

40feet: Max2903.04kWh (0.5C)

Max2488.32kWh (1C)



GLOBAL PROJECTS



Project:
1 MW / 2 MWh

Application:
Energy Self-sufficient Shopping Mall

Location:
Accra, Ghana

Project:
100 kW / 670 kWh
50 x SMILE5 5 kW

Application:
Energy Self-sufficient Community

Location:
Australia



Project:
500 kW / 1.26 MWh

Application:
UPS + Load Management for Pharmaceutical Factor

Location:
Cambodia



Project:
150 kW / 612 kWh

Application:
PV + Storage + Genset

Location:
Tangerang, Indonesia



Project:
500 kW / 1 MWh

Application:
Energy Independence for Hospital

Location:
Accra, Ghana

Project:
50 kW / 103 kWh

Application:
Solar + Storage + Off Grid

Location:
NSW, Australia





Project:
50 kW/100 kW & 100 kWh-300 kWh

Application:
Solar-battery-diesel Microgrid System

Location:
DeeDoke village, Myanmar

Project:
6 MW / 12 MWh

Application:
PV + Storage

Location:
Hubei, China



Project:
100 kW/102.6 kWh

Application:
PV + Storage+ Genset

Location:
Borno State, Nigeria



Project:
100 kW / 160 kWh

Application:
PV + Storage

Location:
Jiangsu, China



Project:
50 kW/102 kWh

Application:
PV + Storage

Location:
Wolfsberg, Austria

Project:
250 kW / 517.5 kWh

Application:
PV + Storage

Location:
Guangdong, China





Project:
10 MW / 20 MWh

Application:
PV + Storage

Location:
Hubei, China

Project:
2.5 MW / 10 MWh

Application:
Storage + Peak Shaving

Location:
Nanjing, China



Project:
10 MW / 20 MWh

Application:
PV + Storage

Location:
Jiuquan, Gansu, China



Project:
2 MW / 8 MWh

Application:
Storage + UPS + Peak Shaving

Location:
Changshu, China



Project:
5 MW / 10 MWh

Application:
Wind Power + Storage

Location:
Xinjiang, China



Project:
500kW / 1.1MWh

Application:
UPS + Load shifting + Self-consumption, Renewable Demonstration Park

Location:
Yangzhong, China





Exclusive for Europe

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