



HEADQUARTERS

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BRANCH / WAREHOUSE

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FRANCE 60 route de Beaulieu, 45360 Chatillon sur Loire, France

NIGERIA 6, Obasa close beside AP filling station Oba akran Ikeja, Lagos

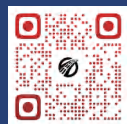
AFTER-SALES SERVICE

EUROPE

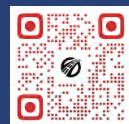
Avenida de la musica N°2b, 03699 el moralet, Spain

Tel: +(34) 613 613 919

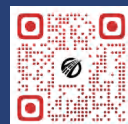
VIETNAM



Official website



Facebook



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360° factory Virtual Tour

ENERGY STORAGE SYSTEM

Innovating For
A Brighter Greener Future



COMPANY PROFILE

For over 15 years, Eway Energy has proudly served customers in over 100 countries with customized energy solutions tailored to diverse global needs. We have established a comprehensive global warehousing network across Europe, Africa , enabling efficient inventory turnover and timely delivery to meet market demands worldwide.

We take pride in our premium lithium-ion batteries and comprehensive all-in-one Energy Storage Systems. These utilize grade-A cells and are backed by a 10-year warranty plus online technical support.

Delivering superior customer satisfaction remains our top priority. We are dedicated to providing reliable, efficient renewable energy solutions that exceed expectations.

Eway Energy - Your Trusted Global Partner for Renewable Energy Solutions.



Vision

Committed to providing innovative technology for residential and commercial energy storage projects both domestically and internationally, helping customers reduce energy costs, decrease carbon footprints , and achieve sustainable development.

Mission

Delivering exceptional battery energy storage solutions to empower a sustainable future.

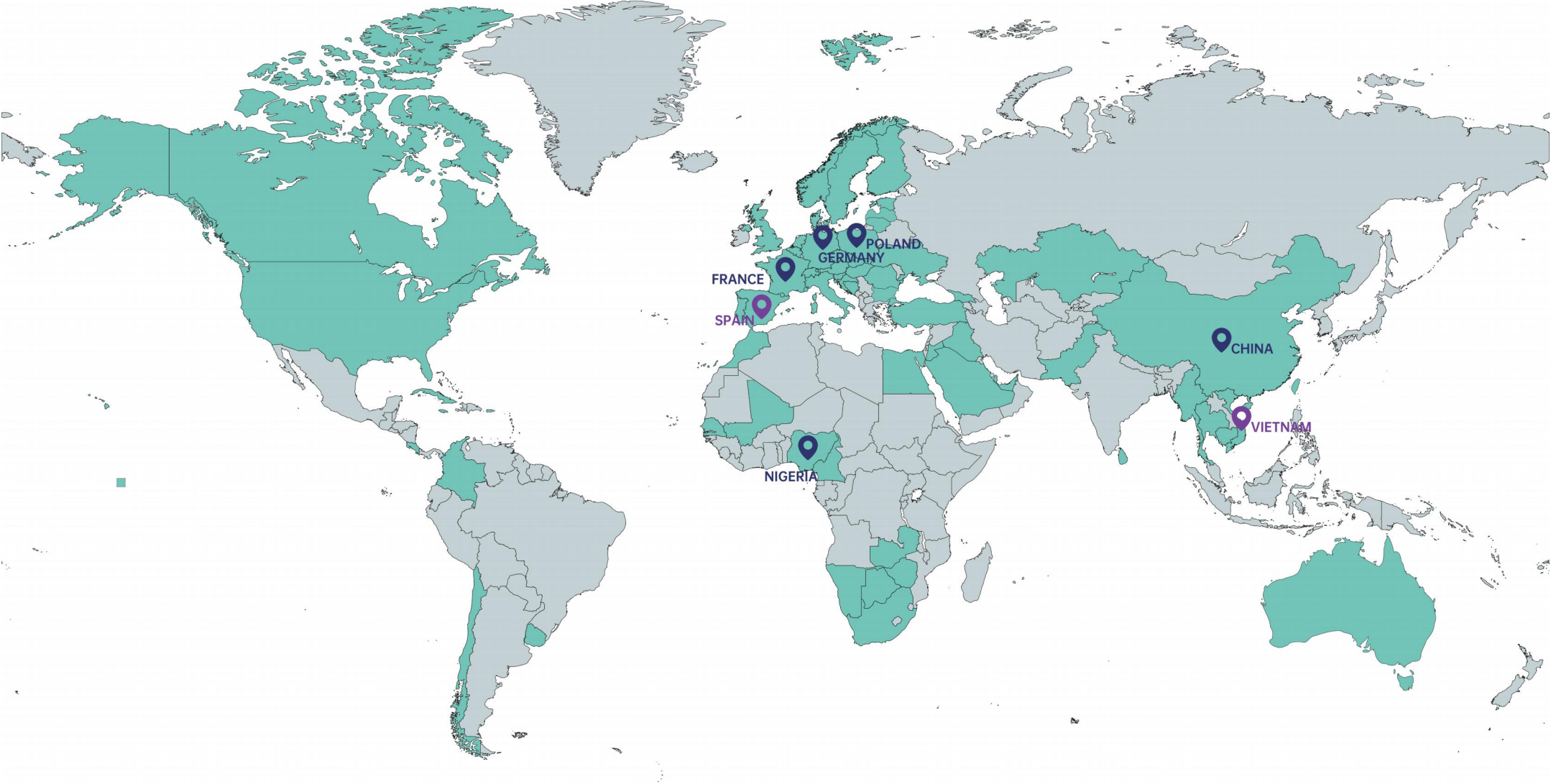
Business Philosophy

Honesty and integrity, promises kept quality first, customer foremost hard work and prosperity, hand in hand, leading innovation , building the future together.

EASYWAY Global Footprint

Professional Lithium Battery Manufacturer
with Warehouse in Europe and Africa

- Warehouse
- After-sales service



2003

2008

2013

2019

2022

2023

2024

2025

Set up
in Suzhou

Annual sales
10 Million Dollars

Start producing and
Distributed Power Station

Start producing
lithium batteries

12,000m² branch factory
annual sales 20 Million Dollars

Set branch
in California

Warehouse in Europe
(France, Austria)

Warehouse in
Africa (Nigeria)

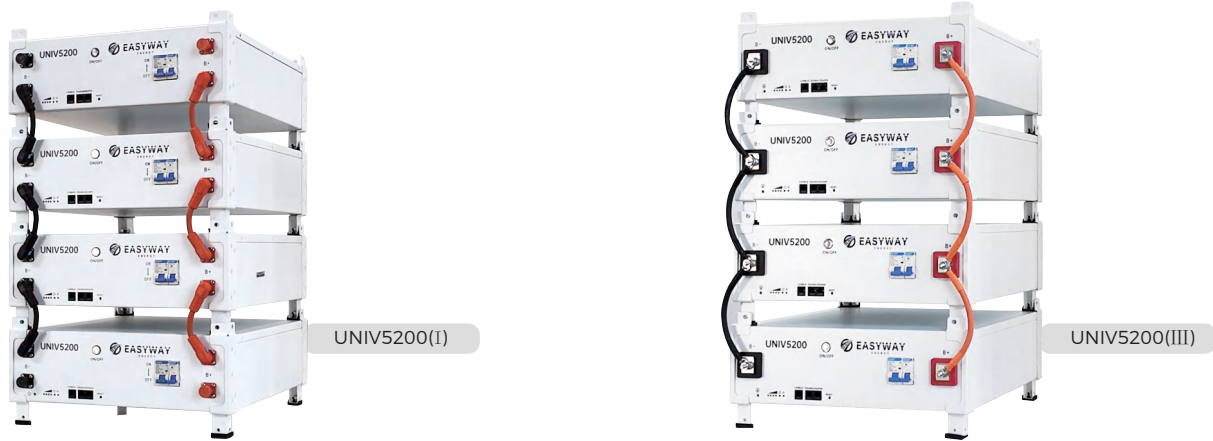
Warehouse in
Poland, Germany

Product Overview

LV

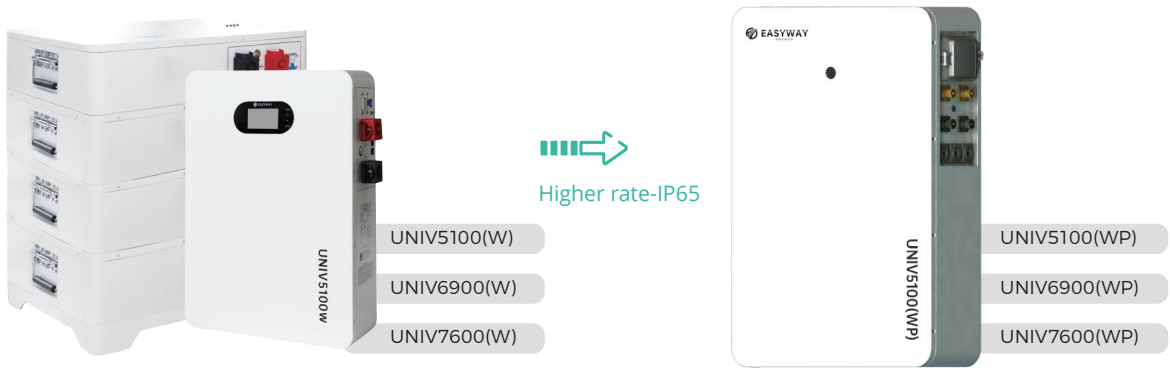
Rack-mounted

- Built-in aerosol fire extinguisher
- Built-in bluetooth
- Built-in circuit breaker



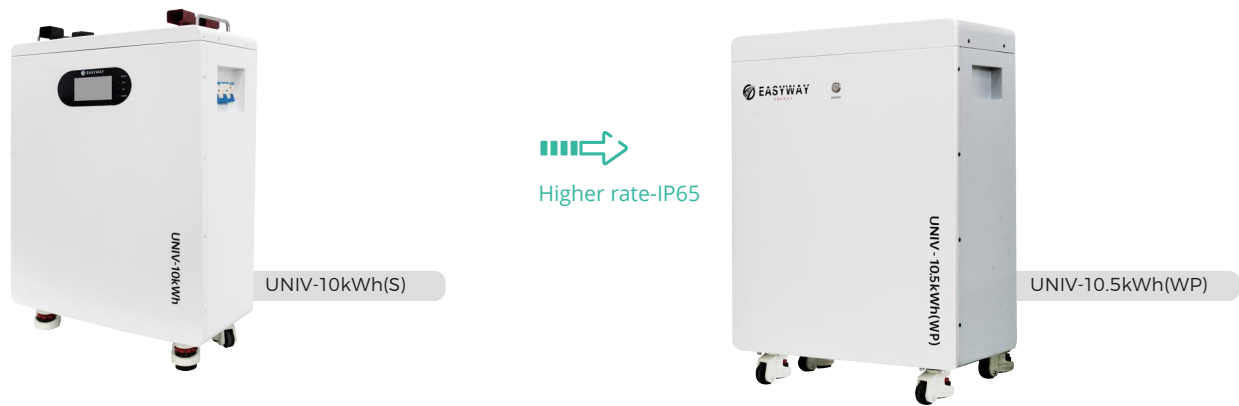
Wall-mounted

- Wall-mounted and stackable
- LED screen
- Built-in aerosol fire extinguisher
- Built-in bluetooth



Free-standing

- Free-standing
- LED screen
- Built-in aerosol fire extinguisher
- Built-in bluetooth



- Free-standing
- LED screen
- Built-in aerosol fire extinguisher
- Built-in bluetooth



Product Overview

HV

DC-DC

- Higher rate-IP65
- Built-in aerosol fire extinguisher
- Built-in DC-DC boost (51.2V→400V)
- For high-voltage inverters (low-power)



- Higher rate-IP65
- Built-in aerosol fire extinguisher
- Built-in DC-DC boost (51.2V→400V)
- For high-voltage inverters (low-power)



Stackable

- Support parallel expansion
- Built-in WIFI
- IP65
- Built-in aerosol fire extinguisher



- Higher rate-IP65
- Built-in aerosol fire extinguisher
- Built-in WIFI
- Built-in heating function(optional)
- Support parallel expansion



- Built-in aerosol fire extinguisher
- Built-in WIFI
- Fan cooling
- Built-in heating function(optional)



ESS

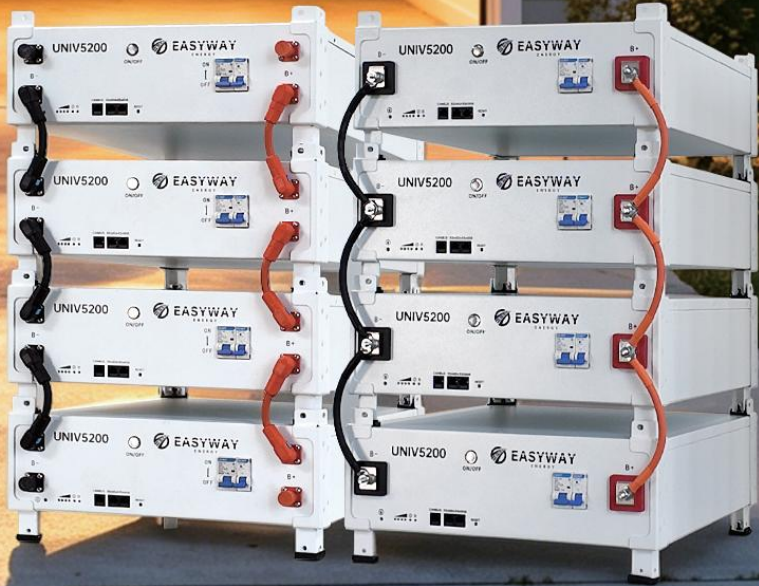


UNIV5200(I)

UNIV5200(III)

Rack-mounted Series

- Low Voltage (51.2V)
- 5.12 kWh/100Ah
- Up to 20 units in Parallel



Specification

	UNIV5200(I)	UNIV5200(III)
BATTERY PARAMETERS		
Battery Type	LiFePO ₄ (LFP)	
Total Energy (kWh)	5.12	
Usable Energy (kWh)	4.81	
Nominal Capacity (Ah)	100	
Nominal Voltage (Vdc)	51.2	
Operating Voltage Range (Vdc)	44.8 ~ 57.6	
Recommend Charge/Discharge Current (A)	50/50	
Max. Charge/Discharge Current (A)	80/80	
Recommend Using DOD	90%	
Scalability	Max 20 in Parallel	
Dimension (W *H* D) (mm)	442*135*480	
Weight (kg)	44	
User Interface	APP	
Safety Protection	Built-in aerosol fire extinguisher	
Communication	CAN/RS485	
Cycle Life ^[1]	≥6000 Cycles	
OPERATING CONDITION		
Charge Temperature Range	0℃ ~ 55℃	
Discharge Temperature Range	-20℃ ~ 55℃	
Storage Temperature	-20℃ ~ 55℃	
IP Rating	IP20	
Installation Type	Rack-mounted	
Cooling Type	Natural	
Altitude	≤2000 m	
CERTIFICATION AND SAFETY		
Certification	UN38.3/MSDS/IEC 62619/CE-EMC	
Compatible Inverters	Solis/Growatt/GoodWe/Pylontech/SMA/LuxpowerTek/Deye/etc.	
[1] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL		

UNIV-16kWh(WP)

Free Standing Serises

- Low Voltage (51.2V)
- 16.08 kWh / 314Ah
- Up to 20 units in Parallel
- IP65

Specification

	UNIV-16kWh(II)		UNIV-16kWh(WP)	
BATTERY PARAMETERS				
Battery Type	LiFePO ₄ (LFP)			
Total Energy (kWh)	16.08			
Usable Energy (kWh)	15.11			
Nominal Capacity (Ah)	314			
Nominal Voltage (Vdc)	51.2			
Operating Voltage Range (Vdc)	44.8 ~ 57.6			
Recommend Charge/Discharge Current (A)	157/157			
Max. Charge/Discharge Current (A)	157/200			
Recommend Using DOD	90%			
Scalability	Max 20 in Parallel			
Dimension (W *H* D) (mm)	525*720*245			
Weight (kg)	115			
User Interface	APP+Wi-Fi, Screen		APP+Wi-Fi	
Safety Protection	Built-in aerosol fire extinguisher			
Communication	CAN/RS485			
Cycle Life ^[1]	≥8000 Cycles			
OPERATING CONDITION				
Charge Temperature Range	0℃ ~ 55℃			
Discharge Temperature Range	-20℃ ~ 55℃			
Storage Temperature	-20℃ ~ 55℃			
IP Rating	IP20		IP65	
Installation Type	Free-standing			
Cooling Type	Natural			
Altitude	≤2000 m			
CERTIFICATION AND SAFETY				
Certification	UN38.3/MSDS/IEC 62619/CE-EMC/CE-RED			
Compatible Inverters	Solis/Growatt/GoodWe/Pylontech/SMA/LuxpowerTek/Deye/etc.			
[1] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL				

UNIV-5kWh(HV)

Modular Stackable Series

- High Voltage (330~445V)
- 5.12~20.48 kWh / 100Ah
- 5.12 kWh/Module 20.48 kWh / Stack
- Parallel up to 102.4 kWh
- IP65
- Built-in DC-DC boost (51.2V→400V)
- For high-voltage inverters (low-power)
- Small-scale residential energy storage
- Direct connection & easy installation



Specification

	UNIV-5kWh(HV)
DC INPUT/OUTPUT PARAMETERS	
Nominal Output Power To Grid (kVA)	5
Nominal Input Power (kVA)	2.5
Nominal Output Current To Grid (A)	12.5
DC-DC Boost Feature	51.2Vdc →400Vdc (Working Range: 330~445Vdc)
BATTERY PARAMETERS	
Battery Type	LiFePO ₄ (LFP)
Module Total Energy (kWh)	5.12
Module Usable Energy (kWh)	4.81
Module Nominal Capacity (Ah)	100
Module Nominal Voltage (Vdc)	51.2
Module Operating Voltage Range (Vdc)	44.8 ~ 57.6
Recommend Charge/Discharge Current (A)	12.5*N ^[1] (Max current shall not exceed 30 A)
Recommend Using DOD	90%
Module Count Per Stack(Pcs)	1-4
Cluster Count Per System(Pcs)	1-8
Single-cluster Capacity Range(kWh)	5.12 ~ 20.48kWh (1-4 Stack)
Dimension (W *H* D) (mm)	680*(370+374*N)*210 ^[1]
Module Weight (kg)	56
User Interface	LED
Safety Protection	Built-in aerosol fire extinguisher
Communication	CAN
Cycle Life ^[3]	≥6000 Cycles
OPERATING CONDITION	
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP65
Installation Type	Stackable
Cooling Type	Natural
Altitude	≤2000 m
CERTIFICATION AND SAFETY	
Certification	UN38.3/MSDS
Compatible Inverters	Solis/Sofar/Solinteg/etc.
[1] N represents the number of stacks, where 1 ≤ N ≤ 4.	
[2] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL	

UNIV-10kWh(HV)

Free Standing Serises

- High Voltage (330-445V)
- 10.55-84.38 kWh / 206Ah
- Max 8 units in Parallel
- IP65
- Built-in DC-DC boost (51.2V→400V)
- For high-voltage inverters (low-power)
- Small-scale residential energy storage
- Direct connection & easy installation



Specification

	UNIV-10kWh(HV)
DC INPUT/OUTPUT PARAMETERS	
Nominal Output Power To Grid (kVA)	5
Nominal Input Power (kVA)	2.5
Nominal Output Current To Grid (A)	12.5
DC-DC Boost Feature	51.2Vdc →400Vdc (Working Range: 330~445Vdc)
BATTERY PARAMETERS	
Battery Type	LiFePO ₄ (LFP)
Total Energy (kWh)	10.55
Usable Energy (kWh)	9.91
Nominal Capacity (Ah)	206
Nominal Voltage (Vdc)	51.2
Operating Voltage Range (Vdc)	44.8 ~ 57.6
Recommend Using DOD	90%
Scalability	Max 8 in Parallel
Dimension (W *H* D) (mm)	520*620*240
Weight (kg)	94
Safety Protection	Built-in aerosol fire extinguisher
Communication	CAN
Cycle Life ^[1]	≥6000 Cycles
OPERATING CONDITION	
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP65
Installation Type	Free-Standing
Cooling Type	Natural
Altitude	≤2000 m
CERTIFICATION AND SAFETY	
Certification	UN38.3/MSDS/IEC 62619/IEC 63056/CE-EMC
Compatible Inverters	Solis/Sofar/Solinteg/etc.
[1] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL	

UNIV5000(HN)

Modular Stackable Series(HV)

- High Voltage (192~576V)
- 10.37~31.10 kWh / 54Ah
- 5.18 kWh / Module 31.10 kWh / Stack
- Parallel up to 248.83 kWh
- IP54

Specification

	UNIV5000(HN)
BATTERY PARAMETERS	
Battery Type	LiFePO ₄ (LFP)
Module Total Energy (kWh)	4.99
Module Usable Energy (kWh)	4.69
Module Nominal Capacity (Ah)	52
Module Nominal Voltage (Vdc)	96
Module Operating Voltage Range (Vdc)	84 ~ 108
Recommend Charge/Discharge Current (A)	26/26
Recommend Using DOD	90%
Module Count Per Stack(Pcs)	2-6
Cluster Count Per System(Pcs)	1-8
Single-cluster Capacity Range(kWh)	10.37 ~ 31.1kWh (2-6 Stack)
Dimension (W *H* D) (mm)	620*(270+170*N)*360 ^[1]
Single Battery Weight (kg)	45
User Interface	APP+Wi-Fi
Safety Protection	Built-in aerosol fire extinguisher
Communication	CAN/RS485
OPERATING CONDITION	
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP65
Installation Type	Stackable
Cooling Type	Natural
Altitude	≤2000 m
CERTIFICATION AND SAFETY	
Certification	UN38.3/MSDS/IEC 62619/CE-EMC/CE-RED
Compatible Inverters	Solis/GoodWe/Growatt/Solinteg/etc.
^[1] N represents the number of stacks, where 2 ≤ N ≤ 6.	

UNIV7600(H)

Modular Stackable Series(HV)

- High Voltage(134.4~691.2V)
- 15.36~61.44 kWh / 100Ah
- 7.68 kWh / Module 61.44 kWh / Stack
- Parallel up to 491.52 kWh
- IP65

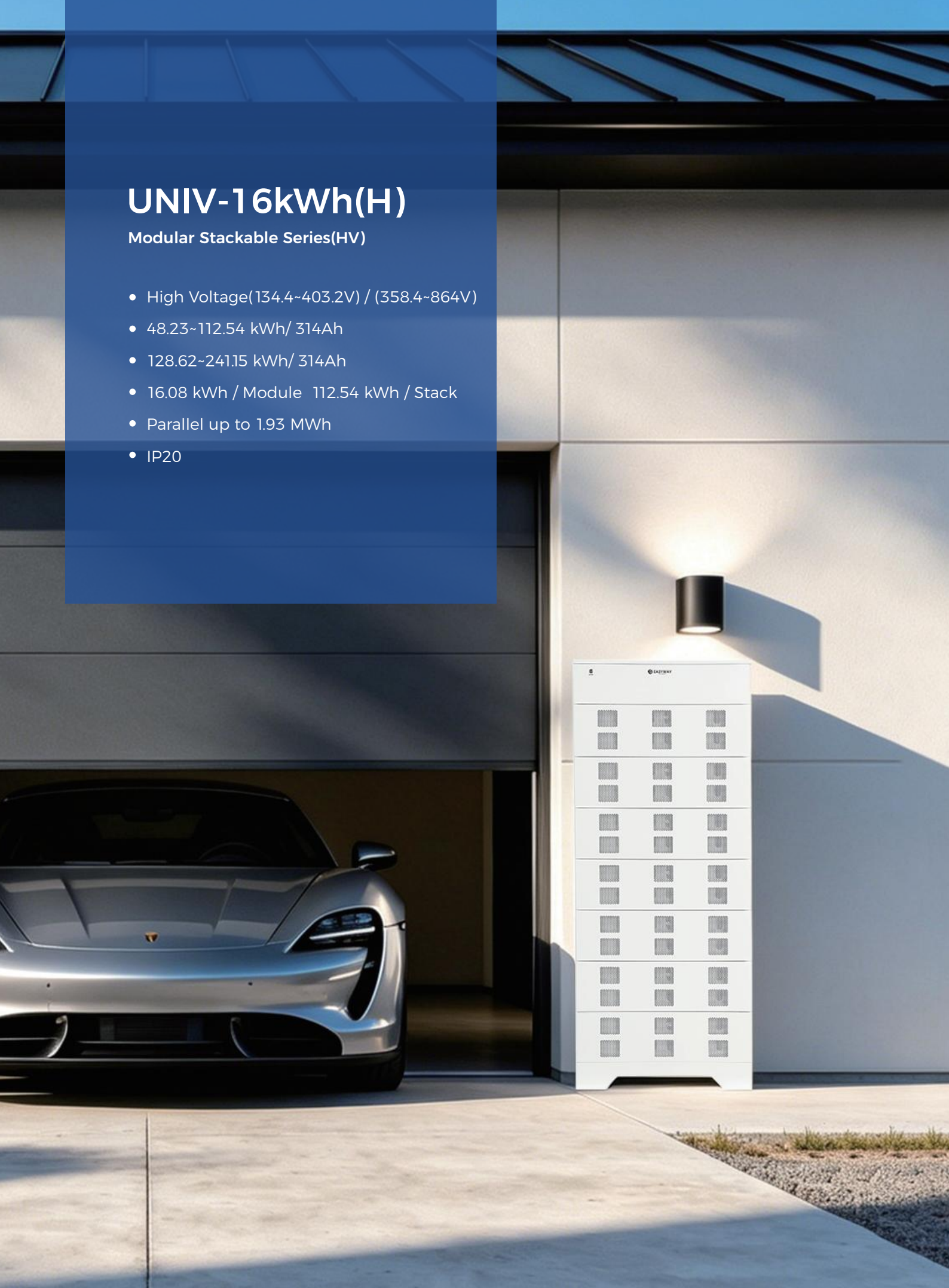
Specification

	UNIV7600(H)
BATTERY PARAMETERS	
Battery Type	LiFePO ₄ (LFP)
Module Total Energy (kWh)	7.68
Module Usable Energy (kWh)	7.22
Module Nominal Capacity (Ah)	100
Module Nominal Voltage (Vdc)	76.8
Module Operating Voltage Range (Vdc)	67.2 ~ 86.4
Recommend Charge/Discharge Current (A)	50/50
Recommend Using DOD	90%
Module Count Per Stack(Pcs)	2-8
Cluster Count Per System(Pcs)	1-8
Single-cluster Capacity Range(kWh)	15.36 ~ 61.44kWh (2-8 Stack)
Dimension (W *H* D) (mm)	660*(253+144*N)*450 ^[1]
Single Battery Weight (kg)	66
User Interface	APP+Wi-Fi
Safety Protection	Built-in aerosol fire extinguisher
Communication	CAN/RS485
Cycle Life ^[2]	≥6000 Cycles
OPERATING CONDITION	
Charge Temperature Range	0℃ ~ 55℃/-20℃ ~ 55℃ (optional)
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP65
Installation Type	Stackable
Cooling Type	Natural
Altitude	≤2000 m
CERTIFICATION AND SAFETY	
Certification	UN38.3/MSDS/IEC 62619/CE-EMC/CE-RED
Compatible Inverters	Solis/GoodWe/Growatt/Solinteg/etc.
^[1] N represents the number of stacks, where 2 ≤ N ≤ 8.	
^[2] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL	

UNIV-16kWh(H)

Modular Stackable Series(HV)

- High Voltage(134.4~403.2V) / (358.4~864V)
- 48.23~112.54 kWh/ 314Ah
- 128.62~241.15 kWh/ 314Ah
- 16.08 kWh / Module 112.54 kWh / Stack
- Parallel up to 1.93 MWh
- IP20



Specification

	UNIV-16kWh(H)	
BATTERY PARAMETERS		
Battery Type	LiFePO ₄ (LFP)	
Module Total Energy (kWh)	16.08	
Module Usable Energy (kWh)	15.11	
Module Nominal Capacity (Ah)	314	
Module Nominal Voltage (Vdc)	51.2	
Module Operating Voltage Range (Vdc)	44.8 ~ 57.6	
Recommend Charge/Discharge Current (A)	157/157	
Recommend Using DOD	90%	
Module Count Per Stack(Pcs)	3-7	8-15
Cluster Count Per System(Pcs)	1-8	
Single-cluster Capacity Range(kWh)	48.23~112.54kWh (3-7 Stack)	128.62~241.15kWh (8-15 Stack)
Dimension (W *H* D) (mm)	770*(316+228*N)*420 ^[1]	770*(316+228*A)*420 770*[250+228*(B-A)]*420 ^[2]
Single Battery Weight (kg)	115	
User Interface	APP+Wi-Fi	
Safety Protection	Built-in aerosol fire extinguisher	
Communication	CAN/RS485	
Cycle Life ^[3]	≥8000 Cycles	
OPERATING CONDITION		
Charge Temperature Range	0℃ ~ 55℃/-20℃ ~ 55℃(optional)	
Discharge Temperature Range	-20℃ ~ 55℃	
Storage Temperature	-20℃ ~ 55℃	
IP Rating	IP20	
Installation Type	Stackable	
Cooling Type	Fan Cooling	
Altitude	≤2000 m	
CERTIFICATION AND SAFETY		
Certification	UN38.3/MSDS	
Compatible Inverters	Solis/GoodWe/Growatt/Solinteg/etc.	
[1] N represents the number of stacks, where 2 ≤ N ≤ 8.		
[2] A represents the first stack' batteries number, B represents second stack' batteries number, where 7 ≤ A + B ≤ 15.		
[3] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL		

ESS 112kWh

C&I Energy Storage System

- All-in-One turnkey
- Integrated fire protection
- Intelligent thermal control
- Scalable capacity
- IP54



Specification

Model	ESS 112kWh
BATTERY PARAMETER	
Battery Type	LiFePO4(LFP)
Battery Capacity	314
PACK Configuration	1P16S*7
Total Energy (kWh)	112.54
Usable Energy (kWh)	105.79
Nominal Voltage (Vdc)	358
Operating Voltage Range (Vdc)	313.6 ~ 403.2
Recommend charge/discharge rates	0.5C
Single Module Specifications	51.2V/314Ah
Cooling Type	Air Condition Cooling
User Interface	APP+Wi-Fi
Communication	CAN/RS485
SYSTEM PARAMETER	
Dimension (W *H* D) (mm)	750*2200*1100
Weight (kg)	1200
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP54
Corrosion Resistance Rating	C4
Safety Protection	Built-in aerosol fire extinguisher
Altitude	≤2000 m
Cycle Life ^[1]	≥6000 Cycles
Certification	UN38.3/MSDS/IEC 62619/IEC 61000
Compatible Inverters	Solis/Solinteg/etc.
[1] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL	

ESS 261 kWh

C&I Energy Storage System

- All-in-One turnkey
- Integrated fire protection
- Intelligent thermal control
- Scalable capacity
- IP54



Specification

Model	ESS 261kWh/125kW
BATTERY PARAMETER	
Battery Type	LiFePO ₄ (LFP)
Battery Capacity	314
PACK Configuration	1P52S*5
Total Energy (kWh)	261
Usable Energy (kWh)	245.57
Nominal Voltage (Vdc)	832
Operating Voltage Range (Vdc)	728 ~ 936
Recommend charge/discharge rates	0.5C
Single Module Specifications	166.4V/314Ah
Cooling Type	Liquid Cooling
Communication	Ethernet/RS485
AC PARAMETER	
Rated Power(kW)	125
AC Maximum Current(A)	200
AC Rated Voltage(Vac)	230/400Vac
Wiring Method	3P4L+PE
Frequency(Hz)	50/60
Power Factor	1(Leading)~1(Lagging)
THDi	≤3%(Rated power)
SYSTEM PARAMETER	
Dimension (W *H* D) (mm)	1055*2300*1300
Weight (kg)	2700
Charge Temperature Range	0℃ ~ 55℃
Discharge Temperature Range	-20℃ ~ 55℃
Storage Temperature	-20℃ ~ 55℃
IP Rating	IP54
Corrosion Resistance Rating	C4
Safety Protection	Built-in aerosol fire extinguisher
Altitude	≤2000 m
Cycle Life ^[1]	≥8000 Cycles
Certification	UN38.3/MSDS/IEC 62619/CE-EMC/IEC 62477
[1] Test conditions:0.2C Charge/Discharge, 25℃, 90% DOD, 70% EOL	

Application Cases



Application Cases

