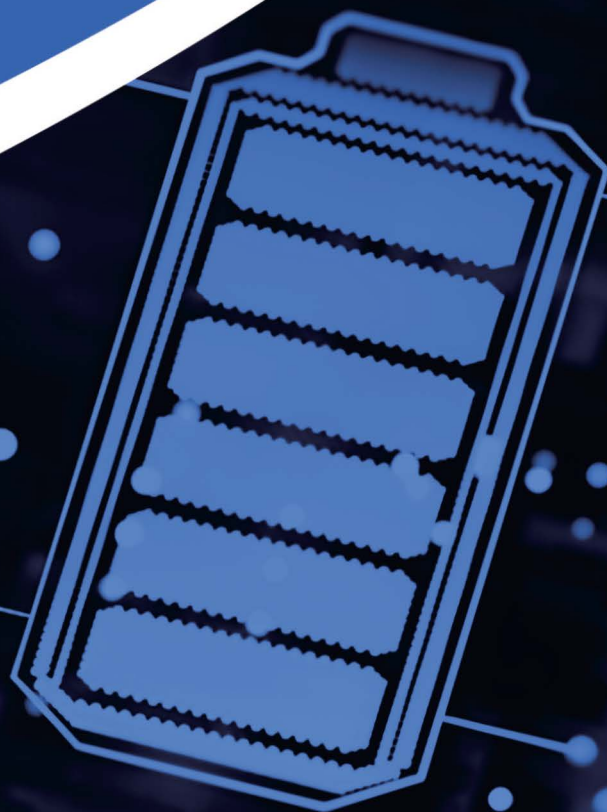




Hystorix

新能源/新生活

NEW ENERGY / NEW LIFE



公司简介

江西华阳新能源有限公司成立于2017年,是一家专注于锂电池储能系统的集研发、设计、生产、销售为一体的高新技术企业。公司业务范围涉及家庭储能、工商业储能、便携式储能、太阳能光伏组件四大核心业务,致力于为全球储能产品及户外便捷移动电源等领域客户提供标准化产品,并根据客户需求提供定制化解决方案。

响应双碳战略,致力清洁能源。经过多年的发展,公司已通过ISO9001、SGS运营体系认证,产品获得TUV、UL IEC、UN38.3等多项认证,产品品质得到客户一致认可,享誉海内外。公司在苏州工业园区设有运营总部,制造基地位于国家级上饶经济技术开发区,面积达到30000多平方,配备智能化生产车间和专业的产品测试平台,以满足客户的需求。

本着以客户为中心,以技术为核心的经营理念公司,拥有一支专业、敬业的研发和运营团队,通过科技创新,立志成为行业领先的储能产品供应商,让储能真正走进千家万户,倡导绿色能源、持续发展的美好生活。

Company Profile

Jiangxi Huayang New Energy Co., LTD. was founded in 2017, it's a high-tech enterprise focusing on the integrated Research, Development, Design, Production and Sales of lithium energy storage system. Our core business include BESS products and Photovoltaic modules. We are committed to provide high quality products and customized solutions for customers in global market.

We have passed ISO9001, SGS certification. The products have obtained TUV, UL, IEC, UN38.3 and etc. The product quality has been unanimously recognized by customers, achieve good reputation globally.

Huayang has marketing and operation center in Suzhou, and the manufacturing base located in Shangrao, Jiangxi. It covers an area of more than 30,000 square meters, equipped with intelligent production workshop and professional product testing platform to meet the requirements of customers.

With the business philosophy of Customer-oriented, Technology as the core, Our company has a professional R&D and technical team. Through technological innovation, we aspire to become the industry's leading supplier of energy storage products, and advocate a better life with green energy and sustainable development.





Hystorix

1KWH Portable Power Station

HYM00103D3.2314



Support a variety of communication protocols, support RS485, CAN, etc



Intelligent battery management system



Modular structure for easy installation



LED lights display the parameters of the equipment in real time



Long cycle life



Excellent security performance



规格 Specifications

Inverter Module: 300W Bidirectional Inverter					
Grid-connected Mode		PV Mode		Inverter Mode	
Rated Input Voltage	230V	Max. Charging Power	200W	Output voltage	176~230V $\pm 5\%$
Input Voltage Range	176~264V	PV Voltage Range	12~55V	Rated Output Frequency	50/60Hz
Rated Input Frequency	50/60Hz	PV Start-up Voltage	$\geq 9.1V$	Inversion Efficiency	82%
Max Input Current	2A	Max. Input Current Limit	10A	Grid to Inverter Mode Switch Time	20ms
Battery parameters					
Nominal capacity	1 kWh	Battery cell specifications		3.2V/314Ah	
Battery Type	LFP	Weight		12.5 kg	
Operating voltage range	2.8~3.65V	Nominal voltage		3.2V	
Dimensions (W*D*H)	200*140*285mm	Protection		BMS	
Maximum continuous operating	100A	Cycle life		≥ 6000 times	



Hystorix

1.28KWH Portable Power Station

HYM002D12.8100



► Support a variety of communication protocols, support RS485, CAN, etc



► Intelligent battery management system



► Modular structure for easy installation



► LED lights display the parameters of the equipment in real time



► Long cycle life



► Excellent security performance



规格 Specifications

Inverter module: 1500W single-phase inverter					
MPPT Module (DC Input)		MPPT Module (DC output)		Inverter mode (AC output)	
Applicable photovoltaic voltage	15~24V	System voltage range	10.8~14.4V	Output voltage waveform	Sine wave
Applicable photovoltaic power	80W	Discharge cut-off voltage	10±0.1V	Rated power	1000W
Maximum input current	5A	Discharge recovery voltage	10.8±0.1V	Peak power	1500W
Charging voltage	14.4±0.1V	Load overcurrent protection	3A	Output voltage range	220Vac±10%
Battery parameters					
Nominal capacity	1.28kWh		Battery cell specifications		3.2V/100Ah
Cell configuration	1P4S		Weight		12.6 kg
Operating voltage range	10.8~14.6V		Nominal voltage		12.8V
Dimensions (W*D*H)	405*261*280mm		Protection		BMS
Battery type	LFP		Cycle life		≥6000 times
Maximum continuous operating current			100A		
Charger					
Input voltage	220V~50HZ		Output voltage range		12~14.6V
Input power	150W Max		Output (current)		10A



Hystorix

2.56KWH Residential BESS – Wall-mounted /Standing

HYH00501D25.6100



- Support a variety of communication protocols, support RS485, CAN, etc



- Intelligent battery management system



- Modular structure for easy installation



- Long cycle life



- Excellent security performance



规格 Specifications

Product Model	HYH00501D25.6100
Nominal capacity	2.56kWh
Battery cell specifications	3.2V/100Ah
Cell configuration	1P8S
Battery cell type	LFP
Battery voltage range	22.4V~29.2V
Nominal voltage	25.6V
Battery cabinet dimensions (L*W*H)	480*350*165mm
Battery cabinet weight	28 kg
Rated current	50A
Charge-discharge mode	0.5P/0.5P
Communication Method	CAN/RS485
APP functions	Bluetooth/WIFI
Protection	BMS/Circuit breaker
DOD	100%
Number of cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000
Operating temperature range	-30°C ~ 55°C
Altitude	< 2000m (2000m~4000m derated operation)
Color	RAL9016



Hystorix

5.12KWH RESS Certified Version–Wall mounted / Vertical

HYH003D51.2100 / HYE003D51.2100



▶ Support a variety of communication protocols, support RS485, CAN, etc



▶ Intelligent battery management system



▶ Modular structure for easy installation



▶ LED lights display the parameters of the equipment in real time



▶ Long cycle life



▶ Excellent security performance



规格 Specifications

Product Model	HYH003D51.2100 / HYE003D51.2100
Nominal capacity	5.12kWh
Battery cell specifications	3.2V/100Ah
Cell configuration	1P16S
Battery cell type	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51.2V
Battery cabinet dimensions(L*W*H)	600*420*145mm
Battery cabinet weight	45kg
Rated current	50A
Charge-discharge mode	0.5P/0.5P
Communication interface	CAN/RS485
APP functions	Bluetooth
Protection	BMS/Circuit breaker
DOD	100%
Number of cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000
Operating temperature range	-30°C ~ 55°C
Altitude	< 2000m (2000m~4000m downgrading operation)
Color	RAL9001



Hystorix

10.5KWH Residential BESS – Wall-mounted /Standing

HYE00101D51.2205



▶ Support a variety of communication protocols, support RS485, CAN, etc



▶ Intelligent battery management system



▶ Modular structure for easy installation



▶ LED lights display the parameters of the equipment in real time



▶ Long cycle life



▶ Excellent security performance



规格 Specifications

Product Model	HYE00101D51.2205
Nominal capacity	10.5kWh
Battery cell specifications	3.2V/205Ah
Cell configuration	1P16S
Battery cell type	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51.2V
Battery cabinet dimensions (L*W*H)	420*750*239mm
Battery cabinet weight	88±2 kg
Rated current	100A
Charge-discharge mode	0.5P/0.5P
Communication interface	CAN/RS485
APP functions	Bluetooth
Protection	BMS/Circuit breaker
DOD	100%
Number of cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000
Operating temperature range	-30°C ~ 55°C
Altitude	< 2000m (2000m~4000m derated operation)
Color	RAL9001



Hystorix

Rack mounted Residential BESS-----51.2V 206Ah



- Support a variety of communication protocols, RS485, CAN, etc



- Intelligent battery management system



- Modular structure for easy installation



- LED lights display the parameters of the equipment in real time



- Long cycle life



- Excellent security performance



规格 Specifications

Product Model	51.2V 206Ah
Nominal voltage	51.2V
Nominal capacity	206Ah
Nominal energy	10.5Kwh
Cell configuration	1P16S
Battery cell type	LFP
Discharge current (Max.)	200A
Charge voltage	58.4V
Discharge current (Recommend)	100A
Charge current (Max.)	200A
Battery cabinet dimensions (W*H*D)	627*470*285mm
Battery weight	84±1kg
Status indicators	SOC/RUN/ALM
Communication interface	CAN/RS485
Communication in parallel	16
Switch	Available
Operating temperature range	-20°C ~ 60°C, Recommend: 10~35°C
Storage temperature	0~40°C
Humidity	5%~95%
Number of cycles (25°C)	≥6000
Scalability	Up to 168Kwh (16 groups)
LCD	Available



Hystorix

16.07KWH Residential BESS – Vertical

HYE00201D51.2314



Support a variety of communication protocols, support RS485, CAN, etc



Intelligent battery management system



Modular structure for easy installation



LED lights display the parameters of the equipment in real time



Long cycle life



Excellent security performance



规格 Specifications

Product Model	HYE00201D51.2314
Nominal capacity	16.07kWh
Battery cell specifications	3.2V/314 Ah
Cell configuration	1P16S
Battery cell type	LFP
Battery voltage range	44.8V~58.4V
Nominal voltage	51.2V
Battery cabinet dimensions (L*W*H)	500*932*270mm
Battery cabinet weight	120kg
Rated current	157A
Charge-discharge mode	0.5P/0.5P
Communication interface	CAN/RS485
APP functions	Bluetooth
Protection	BMS/Circuit breaker
DOD	100%
Number of cycles	≥6000 times
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000
Operating temperature range	-30°C ~ 55°C
Altitude	< 2000m (2000m~4000m derated operation)
Color	RAL9001

Three-wheeled Electric Vehicle Batteries

Longer Durability

Automotive-grade Power Batteries
3,000 cycles, 10-year lifespan

More Secure

Grade A Lithium Iron Phosphate (LFP) cells, puncture-resistant, collision-proof, crush-resistant and temperature-tolerant (-20°C to 60°C)



Smarter

One-touch alarm, remote control, real-time monitoring
Smart positionin, battery protection, intelligent connectivity

More Cost-Effective

Simple installation, wide compatibility

规格 Specifications

Product Model		HYM00203D64122
Battery capacity		122Ah(7.8kWh)
Nominal voltage		64V (Compatible with 60V systems)
Power of motor		≤6KW
Continuous discharge current		120A
Maximum instantaneous discharge current		360A (30S)
Product size		570*310*200mm
Weight		51±1 kg
Temperature range		-20~60°C
Low- temperature heating		Optional
Number of cycles		≥3000 times
Warranty		3 years
Mileage		150 KM

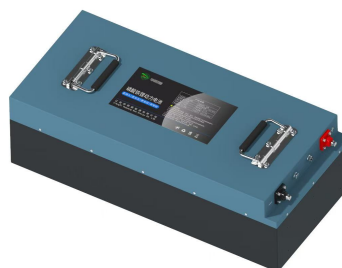
Three-wheeled Electric Vehicle Batteries

Longer Durability

Automotive-grade Power Batteries
3,000 cycles, 10-year lifespan

More Secure

Grade A Lithium Iron Phosphate (LFP) cells, puncture-resistant, collision-proof, crush-resistant and temperature-tolerant (-20°C to 60°C)



Smarter

One-touch alarm, remote control, real-time monitoring, intelligent positioning, battery protection and intelligent connectivity

More Cost-Effective

Simple installation, wide compatibility

规格 Specifications

Product Model	HYM00204D76.8122
Battery capacity	122Ah(9.4 kWh)
Nominal voltage	76.8V (Compatible with 72V systems)
Power of motor	≤6KW
Continuous discharge current	120A
Maximum instantaneous discharge current	360A (30S)
Product size	676*310*215mm
Weight	60±1kg
Temperature range	-20~60°C
Low- temperature heating	Optional
Number of cycles	≥3000 times
Warranty	3 years
Mileage	180KM

Three-wheeled Electric Vehicle Batteries

Longer Durability

Automotive-grade Power Batteries
3,000 cycles、10-year lifespan

More Secure

Grade A Lithium Iron Phosphate (LFP) cells、puncture-resistant、collision-proof、crush-resistant and temperature-tolerant (-20°C to 55°C)



Smarter

One-touch alarm、remote control、real-time monitoring
Smart positionin、battery protection、intelligent connectivity

More Cost-Effective

Simple installation、wide compatibility

规格 Specifications

Product Model		HYM00201D76.8165
Battery capacity		165Ah(12.7kWh)
Nominal voltage		76.8V (Compatible with 72V systems)
Power of motor		≤6KW
Continuous discharge current		120A
Maximum instantaneous discharge current		360A (30S)
Product size		620*330*295mm
Weight		85±1kg
Temperature range		-20~55°C
Low- temperature heating		Optional
Number of cycles		≥3000 times
Warranty		3 years
Mileage		240KM



Hystorix

52.5KWH Low Voltage Stackable BESS

HYS00201D51.2205



- Support a variety of communication protocols, support RS485, CAN, etc



- Intelligent battery management system



- Modular structure for easy installation



- LED lights display the parameters of the equipment in real time



- Long cycle life



- Excellent security performance



规格 Specifications

Product Model	HYS00201D51.2205				
Nominal capacity	52.5kWh	42kWh	31.5kWh	21kWh	10.5kWh
Battery cell specifications	3.2V/205AH				
Cell configuration	5P16S	4P16S	3P16S	2P16S	1P16S
Battery cell type	LFP				
Battery voltage range	44.8V~58.4V				
Nominal voltage	51.2V				
Battery cabinet size (L*W*H)	650*425*1270mm	650*425*1045mm	650*425*820mm	650*425*595mm	600*420*370mm
Battery cabinet weight	440kg	354kg	268kg	182kg	96kg
Rated current	200A (Customizable 300A)				150A
Charge-discharge mode	0.5P/0.5P				
Communication Method	CAN/RS485				
APP functions	Bluetooth/WIFI				
Protection	BMS/Circuit breaker				
Battery Pack Round Trip Efficiency	>95%				
Battery low temperature heating function	Optional Turns on when the temperature is below 0°C)				
Aerosol Fire Suppression	Optional				
Life time(25°C)	10 Years				
Life cycle	6000 times				
DOD	100%				
Design reference standard	GB/T 36276-2018, UN38.3, IEC62619, IEC61000				
Operating temperature range	-30°C ~ 55°C				
Altitude	< 2000m (2000m~4000m derated operation)				
Color	RAL9001				



61KWH Industry&Commercial Air Cooling BESS

HYDC00101D614.4100



► Cost-saving investment



► Efficient and flexible



► Secure and reliable



► Smart and User-Friendly



规格 Specifications

Product Model	HYDC00101D614.4100
Nominal capacity	61kwh
Battery cell specifications	3.2V/100Ah
Cell configuration	1P24S*8
Battery cell type	LFP
Battery voltage range	537.6V~691.2V
Nominal voltage	614.4V
Battery cabinet dimensions (W*H*D)	1183*1865*1063mm
Battery cabinet weight	1000kg
Rated current	50A
Charge-discharge mode	0.5P/0.5P
Inverter Configuration	Output rating : 30KW
	Maximum charge/discharge power : 33KW
	Maximum view power : 33KVA
Battery cycle efficiency	≥93%@AC
Communication mode	Ethernet/RS485/CAN
Output voltage	380V@AC
Design reference criteria	GB/T36276-2023
Operating temperature range	-30℃~55℃
Operating humidity range	≤95% (Non-condensing)
Altitude	< 2000m(2000~4000m derated operation)
Color	RAL9003
Vibration	Zone 4
Noise	≤75dB@1m
Firefighting	Cabinet level aerosol + temperature sense + smoke sense + water detection system/sound and light alarm system
Local Emergency Stop	Available/Yes



Hystorix

102kwh Industry&Commercial Air Cooling BESS

HYDC00201P499.2205



► Cost-saving investment



► Efficient and flexible



► Secure and reliable



► Smart and User-Friendly



规格 Specifications

Product model	HYDC00201P499.2205
Nominal Capacity	102kWh
Battery cell specifications	3.2V/205Ah
Cell configuration	1P26S*6
Battery cell type	LFP
Battery voltage range	436.8V~569.4V
Nominal voltage	499.2V
Battery cabinet dimensions (W*H*D)	742*2111*1195mm
Battery cabinet weight	1250kg
Rated current	100A
Charge-discharge mode	0.5P/0.5P
Inverter Configuration	Configuration power : 50KW
	Output rating : 50KW
	Apparent power : 55.5KVA
Battery cycle efficiency	≥93%@AC
Communication Method	Ethernet/RS485/CAN
Output voltage	380V@AC
Design reference criteria	GB/T36276-2023
Operating temperature range	-30°C~55°C
Operating humidity range	≤95% (Non-condensing)
Altitude	< 2000m(2000~4000m Power Derating Operation)
Color	RAL9003
Vibration	Zone4
Noise	≤75dB@1m
Firefighting	Cabinet level aerosol + temperature sense + smoke sense + water detection system/sound and light alarm system
Emergency Stop	Available/Yes



Hystorix

I&C BESS Air Cooling DC Cabinet

HYDC00301D768314/HYDC00401D832314



► Cost-saving investment



► Efficient and flexible



► Secure and reliable



► Smart and User-Friendly



规格 Specifications

Product model	HYDC00301D768314	HYDC00401D832314
Nominal capacity	241kWh	261kWh
Battery cell specifications	3.2V/314Ah	3.2V/314Ah
Cell configuration	1P40S	1P52S
Number of Cells in Series/Parallel per Cluster	1P240S (6 Pack)	1P260S (5 Pack)
Battery cell type	LFP	LFP
Battery voltage range	672V~876V	728V~949V
Nominal voltage	768V	832V
Battery cabinet size(W*H*D)	1400*1000*2165mm	1400*1000*2165mm
Battery cabinet weight	2000kg	2380kg
Rated current	157A	
Charge-discharge mode	0.5P/0.5P	
Communication method	Ethernet/RS485/CAN	
Design reference criteria	GB/T 36276-2023	
Operating temperature range	-30°C ~55°C	
Operating humidity range	≤95% (Non-condensing)	
Altitude	< 2000m (2000m~4000m derated operation)	
Airconditioning	5kw	
Air conditioning management	Cooling+Heating	
Color	RAL 9003	
Vibration	Zone 4	
Noise	≤75 dB @1m	
Firefighting	Perfluorohexan +Pack grade integrated automatic fire extinguishing system + manual fire extinguishing system for fire water injection	
	Gas, temperature, smoke detection, water detection/sound and light alarm system detection system	
Emergency Stop	Available/Yes	



Hystorix

I&C BESS Liquid Cooling DC Cabinet

HYDC00402D768314/HYDC00402D832314



► Cost-saving investment



► Efficient and flexible



► Secure and reliable



► Smart and User-Friendly



规格 Specifications

Product model	HYDC00402D768314	HYDC00402D832314
Nominal capacity	241kWh	261kWh
Battery cell specifications	3.2V/314Ah	3.2V/314Ah
Cell configuration	1P40S	1P52S
Number of Cells in Series/Parallel per Cluster	1P240S (6 Pack)	1P260S (5 Pack)
Battery cell type	LFP	LFP
Battery voltage range	672V~876V	728V~949V
Nominal voltage	768V	832V
Battery cabinet dimensions (W*H*D)	1400*1000*2165mm	1400*1000*2165mm
Battery cabinet weight	2000kg	2380kg
Rated current	157A	
Charge-discharge mode	0.5P/0.5P	
Communication method	Ethernet/RS485/CAN	
Design reference criteria	GB/T 36276-2023	
Operating temperature range	-30°C ~55°C	
Operating humidity range	≤95% (Non-condensing)	
Altitude	< 2000m (2000m~4000m derated operation)	
Liquid cooling unit	5kw	
Thermal management	Liquid cooling + heating	
Color	RAL 9003	
Vibration	Zone 4	
Noise	≤75 dB @1m	
Firefighting	Perfluorohexan +Pack grade integrated automatic fire extinguishing system + manual fire extinguishing system for fire water injection Gas, temperature, smoke detection, water detection/sound and light alarm system detection system	
Emergency Stop	Available/Yes	

研发中心/生产工厂

江西华阳新能源有限公司
江西省上饶经济技术开发区江家大道55号

邮箱: info@huayangenergy.com

网站: www.hystorix.com

R & D Center / Production Plant

Jiangxi Huayang New Energy Co., LTD
No.55, Jiangjia Avenue, Shangrao Economic and Technological
Development Zone, Jiangxi Province, China.

E-mail: info@huayangenergy.com

Website: www.hystorix.com