



Zhejiang Ujonwe Energy Storage Technology Co., Ltd.

Tel: +86 15557209111(Alex)

Email: info@ujonwe.com

Address: No. 5 Shengyi Road, Yuhang Subdistrict, Yuhang District,
Hangzhou City, Zhejiang Province



www.ujonwe.com

UJONWE®

Committed to becoming your
most satisfactory smart cloud energy manager.



Zhejiang Ujonwe Energy Storage Technology Co., Ltd.

Contents

Company

UJONWE

About Us	P1-P2
History	P3-P4
Certifications	P5
Cooperators	P6
Advantages	P7-P8
Global Layout	P9-P10

Products

HOME-ESS

5.12kWh Wall-mounted Home ESS	P11-P12
10.24kWh Floor-standing Home ESS	P13-P14
14.33kWh Floor-standing Home ESS	P15-P16
6.56/9.84/13.12kWh Stackable Home ESS	P17-P18
10.24/15.24/20.48kWh Stackable Home ESS	P19-P20

About Us

UJONWE®



Zhejiang Yunjihui Energy Storage Technology Co., Ltd. is a high-tech enterprise established in 2023, focusing on the research and development, production, sales, operation, and maintenance services of intelligent energy storage systems. The company is located in the Future Sci-Tech City, Hangzhou City, Zhejiang Province, China, and is controlled by Zhejiang Tianhong Lithium Battery Co., Ltd. (Stock Code: 873152).

The company takes it as its responsibility to provide one-stop solutions and services for safe, efficient, and reliable energy management, aiming to help customers reduce electricity costs and improve energy utilization efficiency, and jointly promote the global energy transition and sustainable development.

Core Business

Home ESS | Industrial & Commercial ESS

We are committed to the research and development, production, sales, operation, and maintenance services of intelligent energy storage systems.

Our aim is to provide one-stop solutions for safe, efficient, and reliable energy management, helping customers reduce their electricity costs, improve energy utilization efficiency, and jointly promote the global energy transition and sustainable development.

The household energy storage batteries we provide effectively safeguard your home's electricity usage. With high-efficiency energy storage, you don't have to worry about power outages. Through intelligent control and regulation, it's easy to achieve peak-valley electricity price arbitrage. They are convenient to install and suitable for various types of housing layouts, making your home's electricity consumption more reassuring and cost-effective.

2015

SET UP

30+

ENGINEERS

10+

RIGHTS

500+

COOPERATORS

History

SINCE 2015

2015

Enterprise set up

2016

Establish a German office

2017

Passed the certifications of ISO9001, CE and UL.

2018

Listed on the New OTC Market

2019

Production hits 300,000 units, sales top 260 million yuan,named national high-tech enterprise.

2020

Production:Over 500,000 units.
Sales: Over 320 millionyuan.

2021

Sales: Over 370 million yuan.
Automated productionlines fully deployed.

2023

selected as a national"specialized, refined, unique and innovative" little giant enterprise.

2024

Listed on the Beijing stock Exchange

2024

Establish UJONWE to expand the global energy storage business.

40+ Certifications Patents

- National-level high-tech enterprise, four-star green factory, and winner of the National Specialized, Sophisticated, Special and New "Little Giant" Award.
- Industry status: Member of the China Bicycle Association, a Chinese high-quality supplier certified by TÜV Rheinland (TUV).
- International market access certifications: ISO45001, ISO14001, EN62133:2017, UL, CE, ROHS, PSE, KC, UN38.3



500+ Cooperators

EVE 亿纬锂能

金轮集团
GOLDEN WHEEL GROUP

GOGOBIKE®

SEALUP

LEADER 统帅

LISHEN

TESSONNE

NIU 小牛电动

Panasonic
松下电器

SPECIALIZED

ACCELL
GROUP

FORME



Why Choose US

We integrate R & D, design, manufacturing and installation.

1 Perfect After-sales Service

Put customers first, provide attentive service, ensure rapid support, and abide by commitments. In case of quality problems, we offer a 7-day unconditional replacement service.

3 Excellent product quality

Standardized and fully optimized quality control, craftsmanship manufacturing processes, and processing equipment ensure product quality. We integrate industry resources, rationally configure facilities and equipment, and the products have excellent performance.

5 Rich market experience

Having deeply engaged in the energy storage market for many years, we have participated in numerous projects, are familiar with markets and policies in various regions, and can provide customers with precise solutions.

2 Professional technical support

According to the needs of customers, we select more efficient processing techniques. With diversified customization requirements, we have provided professional customization services for thousands of enterprises!

4 Strong research and development capabilities

The R&D team is composed of senior experts and technical elites, who invest a large amount of resources in technological innovation to meet the ever-changing needs of the market.

6 A reasonable price system

Optimize the supply chain, cooperate with high-quality suppliers to reduce costs, and leverage the advantages of large-scale production to provide customers with cost-effective products.

Global Layout

Global Reach, Boundless Opportunities

German office

Contact: Shi Ding
Tel: 06181-6688177
Address: Edisonstraße 7, 63477 Maintal

China office

Contact: Alex
Tel: +86 15557209111
Email: info@ujonwe.com
Address: No. 5 Shengyi Road, Yuhang Subdistrict, Yuhang District, Hangzhou City, Zhejiang Province

Slovakian office

Contact: Andrej Hrdlicka
Tel: +421-910 288 971
Address: DEMA Senica, a.s. Dlhá 248/43, 90501 Senice, Slovakia

U.S. office

Tel: 001-9494194973
Address: 2650 Walnut Ave Unit E, Tustin, California 92780

Japan office

Contact : Suzuki Takashi
Tel: 0247-57-6921
Address: 174 Takada, Ishikawa-cho, Ishikawa District, Fukushima Prefecture

· Fluctuating electricity prices globally enable industrial and commercial entities to reduce costs through peak - valley arbitrage, enhancing competitiveness.

· The need for demand - side response drives energy storage development, as it helps industrial and commercial consumers support the grid during peak demand, crucial for grid stability in both developing and developed regions.

· Global renewable energy integration makes energy storage essential, addressing the intermittency of solar and wind power in industrial and commercial settings, promoting clean energy use and sustainability.

5.12 kWh 100 Ah Wall-mounted Home ESS

TFL-100-H



- 

Peak Shaving
- 

Power Stable output
- 

Green Energy
- 

Flexible Installation

SPECIFICATIONS

ITEM		SPECIFICATIONS
MODEL		TFL-100-H
Battery Type		LFP
Rated Capacity (kWh)		5.12 (kWh)
Recommended Maximum Capacity (kWh)		4.3 (kWh)
Rated Voltage (V)		51.2 (V)
Voltage Range (V)		45.2 ~ 58.4 (V)
Maximum Charge and Discharge Current (A)		50 (A)
Maximum Charge and Discharge Power (kW)		2.7 (kW)
Battery Status		4 * LEDs (displaying 25%, 50%, 75%, and 100% battery levels)
Status Display		2 * LEDs (displaying working status and alarm status respectively)
Communication Mode		Controller Area Network (CAN) / 485 communication mode
Operating Temperature (°C)		-10°C ~ +50°C
Operating Humidity (Relative Humidity, RH)		5% ~ 95%
Operating Altitude (m)		2000 meters
Protection Level		IP55
Cycle Index		The number of cycles is greater than 6000 times (DOD 80%)
Dimensions (Width * Height * Depth, mm)		390 mm × 650 mm × 160 mm
Weight (kg)		50 kg
Certification		Compliant with EC62619/IEC60730/EN61000/UN38.3 standards
Warning		Overcharge, overdischarge, overcurrent, overtemperature, short circuit (warning situations)
Warranty		5 year quality guarantee

10.24kWh 200Ah
Floor-standing Home ESS

TFL-200-G



-  Peak Shaving
-  Power Stable output
-  Green Energy
-  Flexible Installation

SPECIFICATIONS

ITEM	SPECIFICATIONS
MODEL	TFL-200-G
Battery Type	LFP
Rated Capacity (kWh)	10.24 (kWh)
Recommended Maximum Capacity (kWh)	8.6 (kWh)
Rated Voltage (V)	51.2 (V)
Voltage Range (V)	45.2~58.4 (V)
Maximum Charge and Discharge Current (A)	100 (A)
Maximum Charge and Discharge Power (kW)	5.84 (kW)
Battery Status	4 * LEDs (displaying 25%, 50%, 75% and 100% of the battery power)
Status Display	2 * LEDs (used to display the working status and alarm status respectively)
Communication Mode	Controller Area Network (CAN) / 485 communication mode
Operating Temperature (°C)	-10°C ~ +50°C
Operating Humidity (Relative Humidity, RH)	5% ~ 95%
Operating Altitude (m)	2000 meters
Protection Level	IP55 protection level
Cycle Index	The number of cycles is greater than 6000 times (DOD 80%)
Dimensions (W * H * D , mm)	420 mm x 600 mm x 194.5 mm
Weight (kg)	70 kg
Certification	Compliant with EC62619/IEC60730/EN61000/UN38.3 standards
Warning	Overcharge, overdischarge, overcurrent, overtemperature, short circuit (warning situations)
Warranty	5 year quality guarantee

14.33kWh 280Ah
Floor-standing Home ESS

TFL-280-G



- 

Peak Shaving
- 

Power Stable output
- 

Green Energy
- 

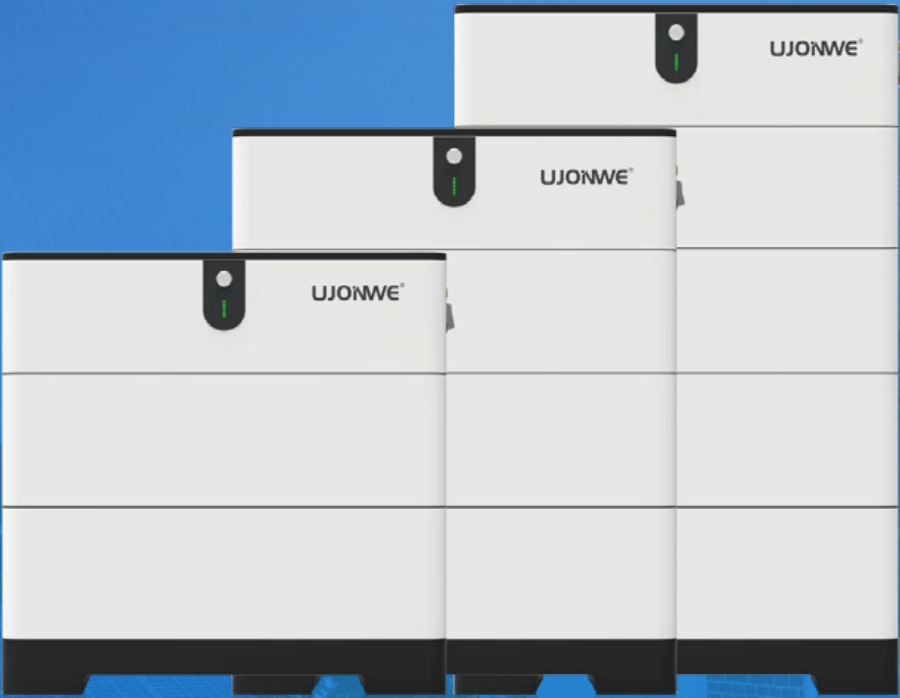
Flexible Installation

SPECIFICATIONS

ITEM	SPECIFICATIONS
MODEL	TFL-280-G
Battery Type	LFP
Rated Capacity (kWh)	14.33 (kWh)
Recommended Maximum Capacity (kWh)	12.03 (kWh)
Rated Voltage (V)	51.2 (V)
Voltage Range (V)	45.2 ~ 58.4 (V)
Maximum Charge and Discharge Current (A)	140 (A)
Maximum Charge and Discharge Power (kW)	8.17 (kW)
Battery Status	4 * LEDs (displaying 25%, 50%, 75%, and 100% of the battery level)
Status Display	2 * LEDs (displaying the working status and alarm status respectively)
Communication Mode	Controller Area Network (CAN) / 485 communication mode
Operating Temperature (°C)	-10°C ~ +50°C
Operating Humidity (Relative Humidity, RH)	5% ~ 95%
Operating Altitude (m)	2000 meters
Protection Level	IP55 protection level
Cycle Index	The number of cycles is greater than 6000 times (DOD 80%)
Dimensions (W * H * D , mm)	440 mm × 800 mm × 240 mm
Weight (kg)	100 kg
Certification	Compliant with EC62619/IEC60730/EN61000/UN38.3 standards
Warning	Overcharge, overdischarge, overcurrent, overtemperature, short circuit (warning situations)
Warranty	5 year quality guarantee

6.56/9.84/13.12kWh
Stackable Home ESS

TFL-32-S2 TFL-32-S3 TFL-32-S4



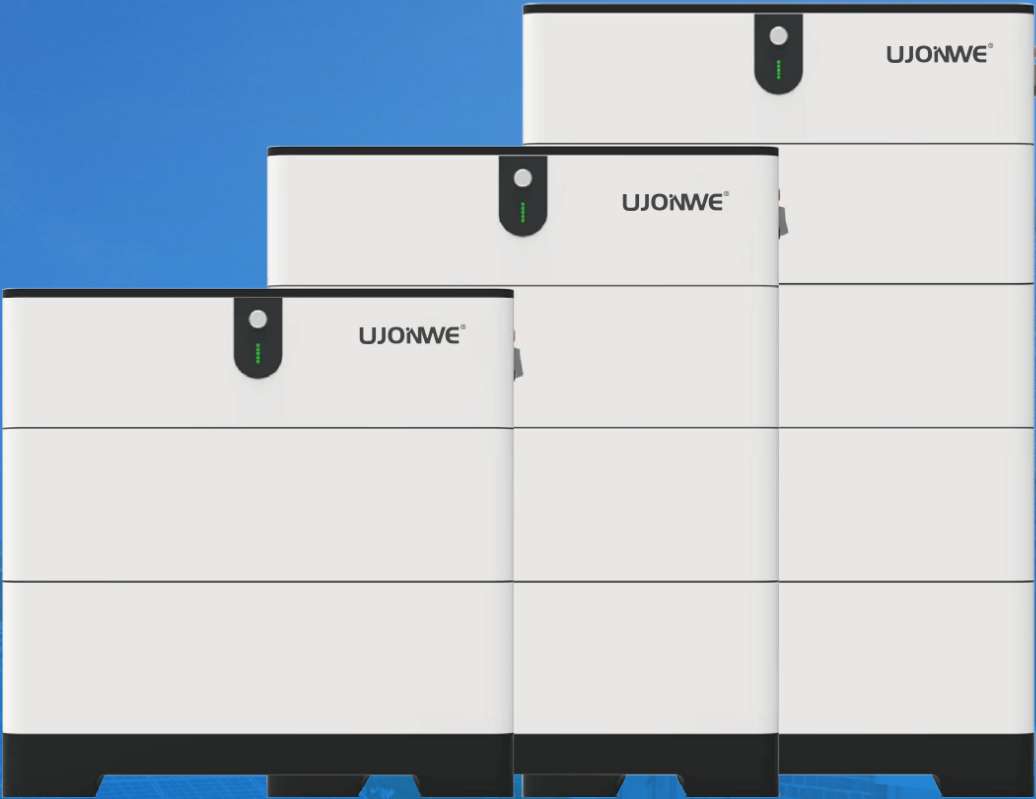
-  Peak Shaving
-  Power Stable output
-  Green Energy
-  Flexible Installation

SPECIFICATIONS

ITEM	SPECIFICATIONS		
MODEL	TFL-32-S2	TFL-32-S3	TFL-32-S4
Battery Type	LFP		
Rated Capacity (kWh)	6.56 (kWh)	9.84 (kWh)	13.12 (kWh)
Recommended Max Capacity (kWh)	5.6 (kWh)	8.3 (kWh)	11.15 (kWh)
Rated Voltage (V)	204.8 (V)	307.2 (V)	409.6 (V)
Voltage Range (V)	172.8 ~ 233.6 (V)	259.2 ~ 350.4 (V)	345.6 ~ 467.2 (V)
Maximum and Discharge Current (A)	16 (A)	16 (A)	16 (A)
Maximumand Discharge Power (kW)	3.28 (kW)	4.92 (kW)	6.56 (kW)
Battery Status	4*LED(25%、50%、75%、100%)		
Status Display	2*LED(work、alarm)		
Communication Method	CAN / 485		
Operating Temperature (°C)	-10°C ~ +50°C		
Operating Humidity (RH)	5~95%		
Operating Altitude (m)	2000m		
Protection Level	IP55		
Cycle Index	>6000(80%DOD)		
Dimensions (W* H* D,mm)	660*525*400mm	660*700*400mm	660*875*400mm
Weight (kg)	65kg	98kg	130kg
Certification	EC62619/IEC60730/EN61000/UN38.3		
Warning	Over charge, over discharge, over current, over temperature, short circuit		
Warranty	5 years		

10.24/15.36/20.48kWh
Stackable Home ESS

TFL-100-S2 TFL-100-S3 TFL-100-S4



-  Peak Shaving
-  Power Stable output
-  Green Energy
-  Flexible Installation

ITEM	SPECIFICATIONS		
MODEL	TFL-100-S2	TFL-100-S3	TFL-100-S4
Battery Type	LFP		
Rated Capacity (kWh)	10.24 (kWh)	15.36 (kWh)	20.48 (kWh)
Recommended Max Capacity (kWh)	8.7 (kWh)	13 (kWh)	17.4 (kWh)
Rated Voltage (V)	102.4 (V)	153.6 (V)	204.8 (V)
Voltage Range (V)	86.4 ~ 116.8 (V)	129.6 ~ 175.2 (V)	172.8 ~ 233.6 (V)
Maximum and Discharge Current (A)	50 (A)	50 (A)	50 (A)
Maximumand Discharge Power (kW)	5.12 (kW)	7.68 (kW)	10.24 (kW)
Battery Status	4*LED(25%、50%、75%、100%)		
Status Display	2*LED(work、alarm)		
Communication Method	CAN / 485		
Operating Temperature (°C)	-10°C ~ +50°C		
Operating Humidity (RH)	5~95%		
Operating Altitude (m)	2000m		
Protection Level	IP55		
Cycle Index	>6000(80%DOD)		
Dimensions (W* H* D,mm)	700*600*350mm	700*800*350mm	700*1000*350mm
Weight (kg)	100kg	150kg	200kg
Certification	EC62619/IEC60730/EN61000/UN38.3		
Warning	Over charge, over discharge, over current, over temperature, short circuit		
Warranty	5 years		



UJOINWE®

Committed to becoming your
most satisfactory smart cloud energy manager.