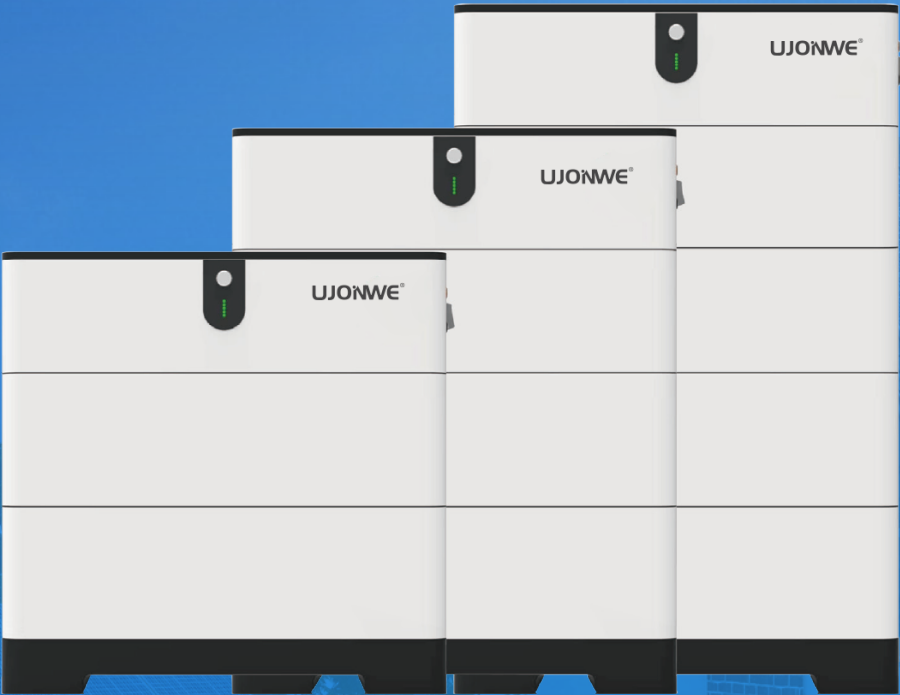


UJONWE®

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

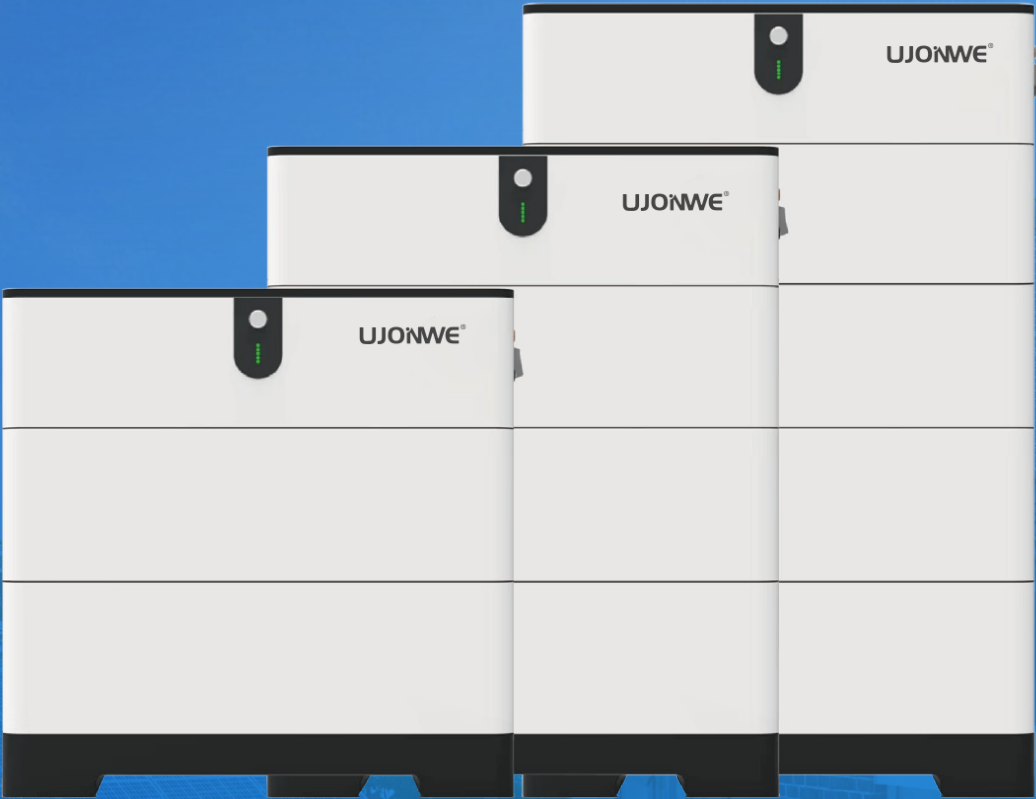
UJONWE®

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		

UJONWE®

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

SPECIFICATIONS

UJONWE®

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		