

UJONWE®

10.24kWh 200Ah
Floor-standing Home ESS

TFL-200-G



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

SPECIFICATIONS

UJONWE®

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