



Wall-mounted Energy Storage Battery Series



Product Highlights

Flexible Investment

5kWh/10kWh modular design,
scalable from 5 to 150 kWh.

Fast Installation

Plug & Play battery interface.

Safety

BMS & Breaker two Level over current protection.

TÜV Certification

Battery IEC/ UL standard.

Perfect Compatibility

Compatible to most inverter brands on the market.

Fast Charge

High charge/ Discharge rates supporting safety
1C fast charge/ Discharge.

MACQUARIE	SOROTEC	GROWATT	DEYE	VITVON	SERMATEC
SMA	GOODWE	SREN	HuiNeng	iYPower	OUKITEL
Voltronic	Pylontech	MustPower	SAKO	Senergy	Felicity
LUXPOWER	GSSTES	ROBOROCK	Sunsunk	KSTAR	Solis

Model	TP-24100W	TP-24200W	TP-48100W	TP-48200W
Voltage(V)	21.6~29.2V		43.2~58.4V	
Cell	3.2V100Ah			3.2V200Ah
Module	8S1P	8S2P	16S1P	16S1P
Number of parallel machines	15 PCS			
Nominal voltage(V)	25.6		51.2	
Nominal Capacity(Ah)	100	200	100	200
Nominal Energy(kWh)	2.56	5.12		10.24
Maximum power output(kW)	2.56	5.12		
suggestion discharge current(A)	75A	150A	75A	150A
suggestion charging current(A)	50A	100A	50A	100A
Recommended cut-off voltage (Min) (V)	24V(20V)		48V(40V)	
Recommended charging voltage (Max) (V)	28V(29.2V)		56V(58.4V)	
Cycles(25°C,0.5C,DOD80%)	≥6000			
Charging temperature(°C)	0~55			
Discharge temperature(°C)	-20~55			
Operating humidity	<95%R.H			
Communication mode	CAN/RS485			
Dry contact	Customized by demand			
Optional modules	Bluetooth, 4G module			
Product size(W*D*H,mm)	400*410*150	580*415*150		650*525*195
Packing size(W*D*H,mm)	480*490*265	652*487*265		722*597*315
Protection class	IP21			
System weight(kg)	Approx 28	Approx 50	Approx 50	Approx 125
Certification	IEC62619/UN38.3/MSDS			