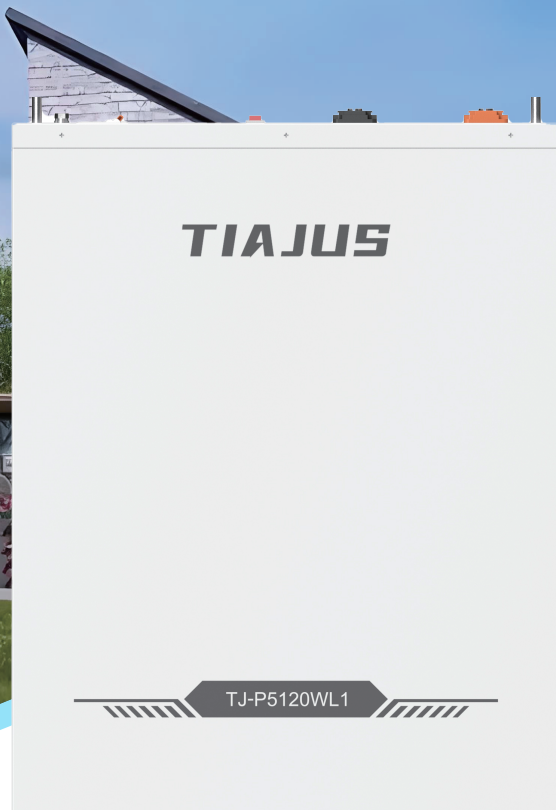


TIAJUS 天聚

Residential Energy Storage system

Wall-mounted Residential Ess
Battery



TJ-P5120WL1

*The product diagram is for reference only!

Features



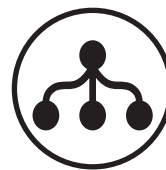
Over 6000 charge/
discharge cycle life;



High power design,
high cost performance;



Support heating
function, adapt to the
cold environment;



Multiple protection with
built-in high performance
BMS and trip device.

Technical Parameters

TJ-P5120WL1

Model	TJ-P5120WL1
Batterytype	LFP
HMI	LED Display Screen (optional)
Nominal voltage[V]	51.2
Voltage range[V]	42~58.4
Nominal power[kwh]	5.1
Battery capacity[Ah]	100
Charge current[A]	continuous:50 max.:100
Discharge current[A]	0~100
Operating temperature[°C]	charge temp:-10~+55 discharge temp:-20~+ 60
Heating function	supported (optional)
Communication interface	RS232,RS485,CAN
Safety	built-in fire fighting module
Dimension[mm]	610*490*151
Weight[kg]	50
Certificates	UL1973、UL9540A、UL9540、IEC62619、EMC、 UN38.3、MSDS
Ingress protection	IP65

Product continues to iterate, specifications may be updated without prior notice.