

Residential Energy Storage System

Wall-mounted Residential ESS Battery



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.

*The product diagram is for reference only!



Technical Parameters

Model	YT-B5120WL2
Battery type	LFP
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	CAN, RS485
Safety	built-in fire fighting module
Dimension[W*D*Hmm]	490*151*610
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.

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