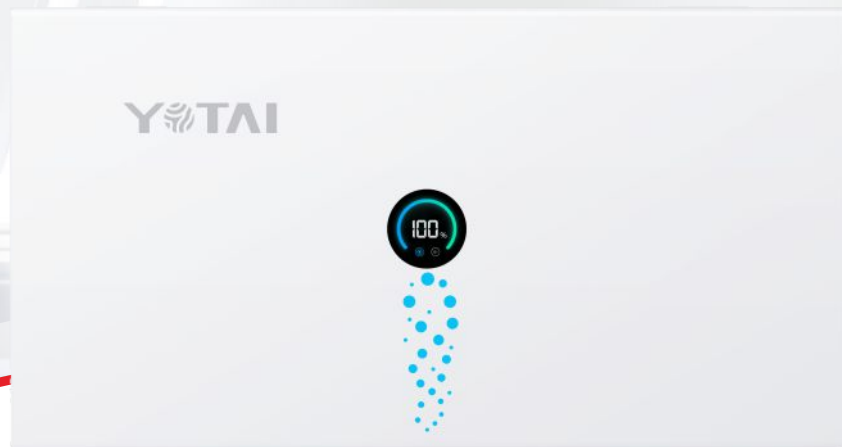


Residential Energy Storage System

Wall-mounted Residential ESS Battery



Features



80mm ultra-thin design.



5-30kWh customizable configurations.



Compatible with floor-standing or wall-mounted installation.



IP65 design supports indoor and outdoor installation.

*The product diagram is for reference only!



Technical Parameters

Model	YT-B5120WL3-EU
Rated Energy [kWh]	5.12
Nominal capacity[Ah]	100
BatteryType	LFP (LiFePO ₄)
Pack Method	16S1P
Nominal Voltage [V]	51.2
Operating Voltage Range [V]	43.2~58.4
charge current [A]	Standard : 50, Max.:100
discharge current [A]	Standard : 50, Max.:100
Cycle life	≥4000 cycles (Test condions:95%DOD, 0.5C charge&discharge at +25 °C)
Communication Mode	CAN/RS485/RS232
Weight [kg]	51±1
Dimensions [W*D*H mm]	980*80*520
Operating Temperature Range [°C]	Charge: 0 ~ +55 / Discharge: -20 ~ +55
Storage Temperature[°C]	-20 ~+45°C (≤30day,20~40% SOC)
Max. Operating Altitude [m]	2000
Ingress Protection Rating	IP65
Mounting Method	Wall-mounted/Stackable

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

