



Seamless Power, Anytime: Your Ultimate Home Energy Storage Solutions.

Introducing the S1C1005 home battery: your compact and powerful energy solution. Weighing just 45kg with a 5.4kWh capacity, it ensures your essentials stay powered around the clock, even during grid failures.

Built with durable Lithium Iron Phosphate chemistry, this battery offers over **4000 cycles** and comes with a **10-year warranty**. It's space-saving design (450×470×175mm) fits seamlessly into your home, whether wall-mounted or on a stand. With **efficient operation** from 0°C to 50°C, it's ready for any climate. With easy setup via our **intelligent monitoring app**, the S1C1005 provides peace of mind and reliable backup power when you need it most.



Built-in DC circuit breaker enables automatic protection



Touch-proof connections prevent accidental contact



CAN and RS485 interfaces allow smart monitoring and control



S1C1005 Specs

Cell Chemistry	Lithium Iron Phosphate (LiFePO4)
Nominal Voltage	51.2Vdc
Operating Voltage	44.8~57.6Vdc
Rated Capacity	5.376kWh
Nominal Power	1C
Cycle Life	>4000Cycles
Modules	1
Ambient Operating Temperature	0~50C
Storage Duration	6 Months @ 25C
Weight	45kg
Dimensions (LxDxH,mm)	450×470×175mm
Communication	RS485 & CAN
Safety Features	Integrated DC Circuit Breaker Short Circuit Protection Over Voltage Protection Touch Proof Connections
Warranty	10 years

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