

BTS 5K

RESIDENTIAL HIGH-VOLTAGE ENERGY STORAGE BATTERY

Modular

- Modular design, convenient and easy to install
- Flexible configuration, expandable up to 40 kWh



Safe

- Double isolation, safer for equipment and handling
- Zero voltage operation, ensuring safe transport and installation



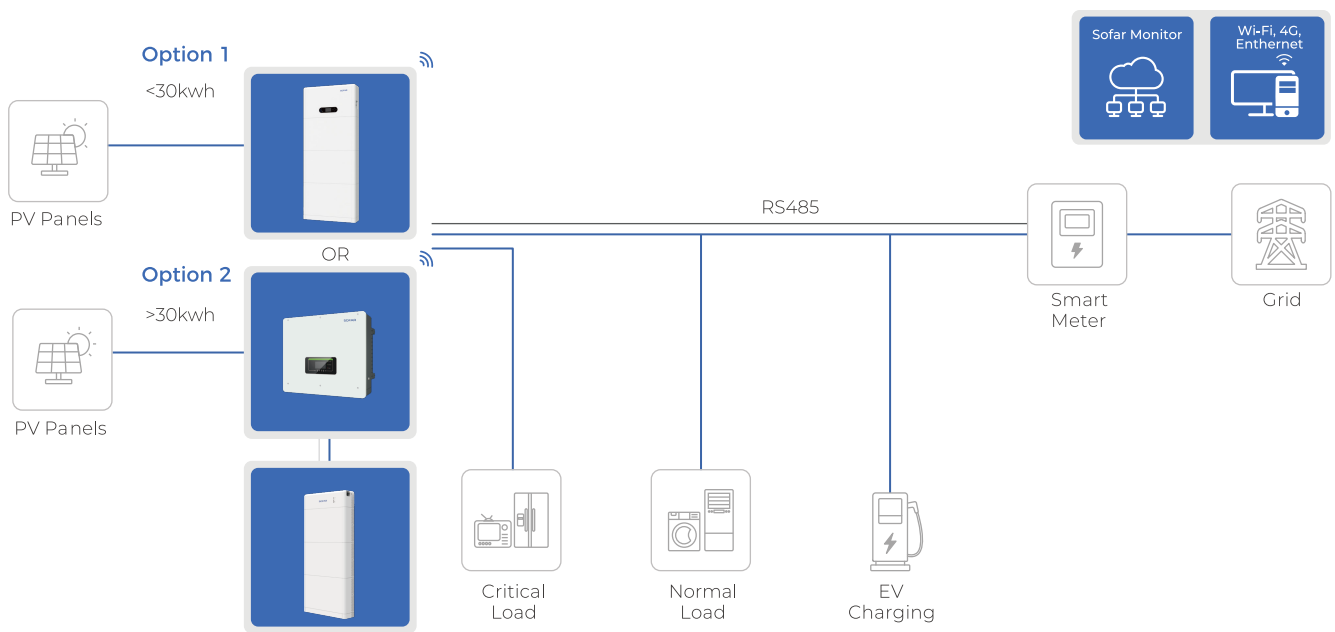
Intelligent PCU

- Increased usable battery energy 6%
- Maintenance-free spare batteries, for direct replacement
- Deployable in stages, reducing initial investment costs
- Support for the mixed use of old and new battery modules in one system
- Failure of one battery module does not impact the rest of the system's operation





Residential energy storage solution



Model	BTS 5K
Battery Type	LFP
Voltage Range	350~435V
Total energy	5.12kWh
Nominal voltage	400V
Useable energy	4.75kWh
Norminal Power	2500W
Max. charging current	6A
Max. discharging current	7.5A
Dimension(W*H*D)	708*420*170mm
Weight	50kg
Degree of protection	IP65
Operating temperature	Charge: 0°C~+50°C/Discharge:-10°C~+50°C
Allowable relative humidity range	5~95%
Communication	CAN