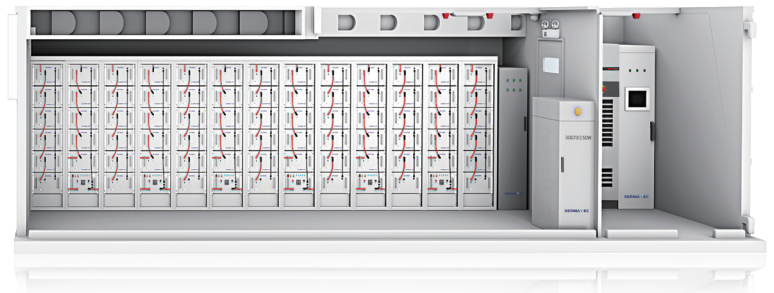


As an industry-leading energy digital intelligence operator and energy storage system solution provider, Sermatec is committed to ensuring the safe and efficient operation of energy digital intelligence and energy storage system through advanced energy interconnection technology and power electronics technology.

- Core Team - Years of Experience: **15+**
- Proprietary Intellectual Property Rights: **100+**
- Countries and Regions of Customers: **30+**
- Proportion of R&D Personnel: **70%**

SERLATTICE Series 3.46MWh Air-Cooled Container-Type ESS SMT-ESS-40CB

The air-cooled container-type energy storage system of Sermatec can meet the needs of different application scenarios and cooperate with PV systems to realize functions such as load shifting, smooth output, and peak shaving.



Product Features

- Quick status detection and fault recording, realizing quick system fault location and analysis
- Intelligent temperature control, realizing full-link high efficiency
- Multiple equalization measures to ensure the consistency of the battery during the whole life cycle
- Modular parallel design, facilitating system expansion and unified control
- Integrated energy storage system, convenient for transportation, installation, and O&M



Data Center



Commercial Buildings



Industrial Parks



Distribution Grid
Expansion



Power Generation Side



Grid Side

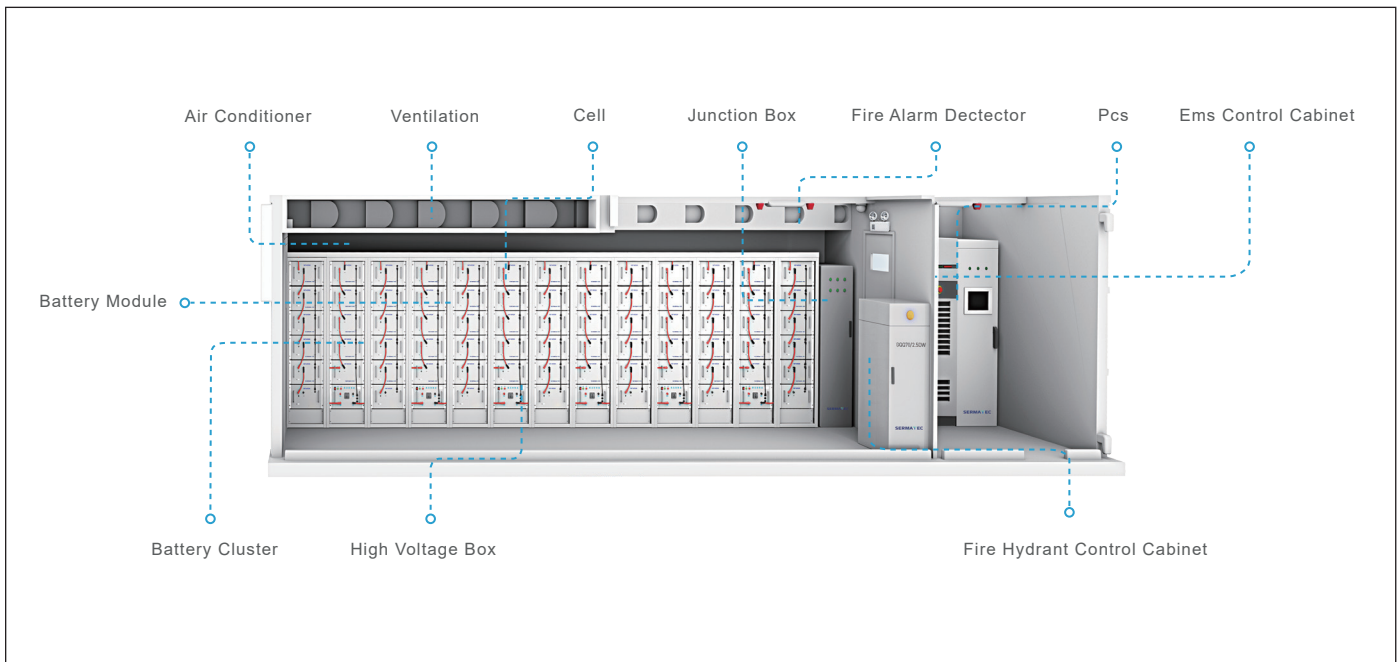
Technical Data

Product Type

SMT-ESS-40CB

Rated Capacity (MWh)	3.46
Rated Power (MW)	1.73
Rated Voltage (V)	1126.4
Dimension (W*D*H) mm	12000*2400*2800
Weight (t)	39
Ambient Temperature Range (°C)	-30 ~ 45
Communication	RS485, CAN, Ethernet

Structure



Disclaimer: The content of the Manual is for reference only. In case of any change, please refer to the actual product.



info@sermatec-ess.com



en.sermatec-ess.com

