

Commercial and Industrial Energy Storage All-in-one 265kWh

Performance Characteristics

- Highly integrated, modular design for easy maintenance
- On-demand deployment and support for parallel use of multiple cabinets
- Supports off-grid and seamless VF/PQ switching
- Multiple electrical protection, active warning, active protection
- Support IoT, Cloud Platform
- AC/DC Integrated Dual-Power Supply System



Technical Parameters

Product Model	F265
Rated Electric Quantit	265.27kWh
Charge/Discharge Ratio	0.5CP
Rated AC Power	125kW
Cell	LFP-3.2V-314Ah-1004.8Wh
PACK	LFP-76.8V-24.1152kWh
Rated DC Voltage	845Vdc
Operating Voltage Range	726~937.2Vdc
Maximum DC Current	200A
System Lifespan	≥10000
Cyclic Efficiency	AC Side≥88%
BMS Topology	Bidirectional active equilibrium
Communication Interface	RS485/CAN/Ethernet/MQTT
HVAC	Intelligent air cooling
Firefighting Program	Fire detector+gas/smoke/temperature detection+perfluorohexane
Grid Voltage	400Vac (Three-phase four-wire)
Rated AC Current	180A
Rated Grid Frequency	50/60Hz
Isolation Method	Non-Isolated
Outlet	Bottom outgoing line
Altitude	≤3500m (>2000m Derating)
Operating Temperature	-20°C ~ 50°C
Degree of Protection	IP55
Max Configuration Weight	2.2T
Dimensions W*D*H	1060*1380*2200mm
Product Certification	GBT36276、GBT34131、CE、IEC62619、IEC62620、IEC62477-1、UN38.3

Commercial and Industrial Energy Storage All-in-one 506kWh

Performance Characteristics

- Highly integrated, modular design for easy maintenance
- On-demand deployment and support for parallel use of multiple cabinets
- Supports off-grid and seamless VF/PQ switching
- Multiple electrical protection, active warning, active protection
- Support IoT, Cloud Platform
- AC/DC Integrated Dual-Power Supply System



Technical Parameters

Product Model	F506
Rated Electric Quantit	506.42kWh
Charge/Discharge Ratio	0.25CP
Rated AC Power	125kW
Cell	LFP-3.2V-314Ah-1004.8Wh
PACK	LFP-38.4V-24.1152Wh
Rated DC Voltage	806.4Vdc
Operating Voltage Range	693~894.6Vdc
Maximum DC Current	200A
System Lifespan	≥10000
Cyclic Efficiency	AC Side≥88%
BMS Topology	Bidirectional active equilibrium
Communication Interface	RS485/CAN/Ethernet/MQTT
HVAC	Intelligent air cooling
Firefighting Program	Fire detector+gas/smoke/temperature detection+perfluorohexane
Grid Voltage	400Vac (Three-phase four-wire)
Rated AC Current	180A
Rated Grid Frequency	50/60Hz
Isolation Method	Non-Isolated
Outlet	Bottom outgoing line
Altitude	≤3500m (>2000m Derating)
Operating Temperature	-20°C ~ 50°C
Degree of Protection	IP55
Max Configuration Weight	3.8T
Dimensions W*D*H	1546*1358*2400mm
Product Certification	GBT36276、GBT34131、CE、IEC62619、IEC62620、IEC62477-1、UN38.3