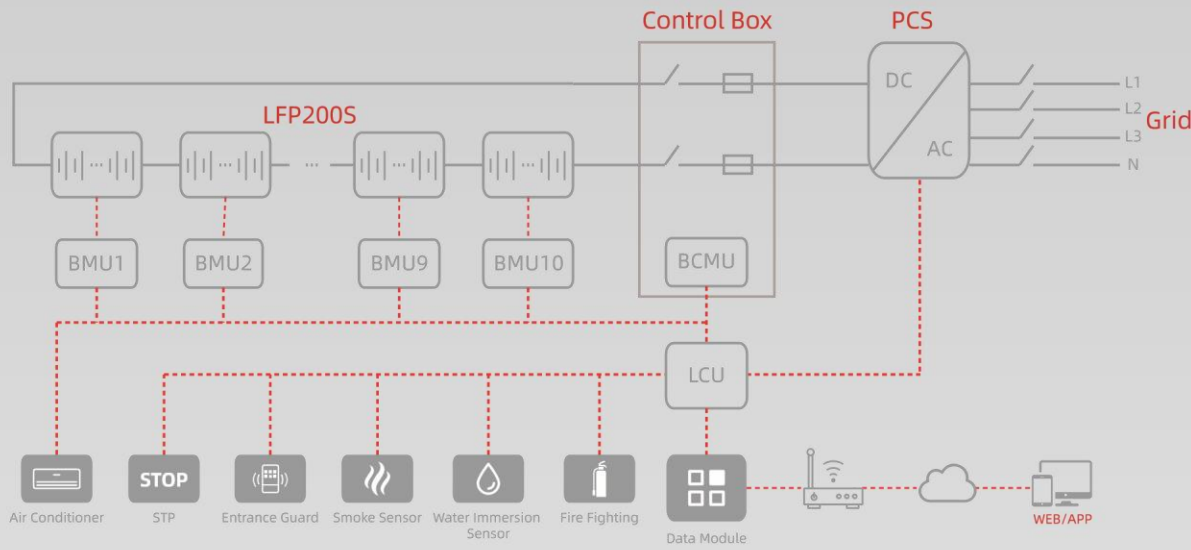


OASIS A179 All-in-One

125kW/179kWh Air-cooled All-in-One Storage Cabinet



Application Scenario



PV and Storage Integration

OASIS A179 All-in-One adopts integrated system design, one-stop service. high system integration, flexible layout of the program, and with the use of PV, it can reduce the abandonment of light and improve the utilization rate of photovoltaic power generation.



Peak shaving and valley filling

After installing OASIS A179 All-in-One, the user charges the energy storage system when the price is low, and takes electricity directly from the energy storage battery without purchasing electricity from the grid during the peak time, thereby avoiding the peak price and reducing the electricity cost.



Micro-grid

OASIS A179 All-in-One can for a microgrid system with inverters, photovoltaic arrays, loads, diesel generators, etc. which is widely used in remote mountain areas areas without electricity, islands, communication base stations and other places.



Cloud Platform Scheduling

OASIS A179 All-in-One built-in intelligent EMS system, real-time status monitoring and fault recording, fault warning and fault location; Supports cloud platform functions to achieve remote scheduling, cluster control, and energy efficiency management, enabling global assets to be visualized and digitized, and improving mmanageient efficiency.

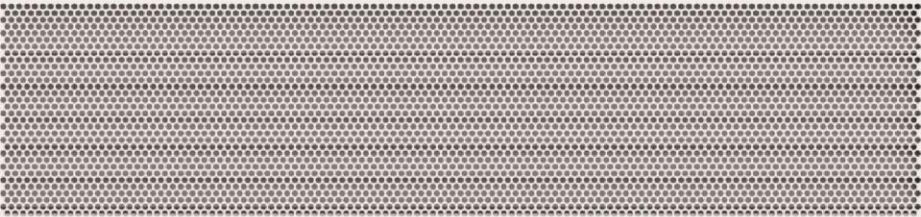
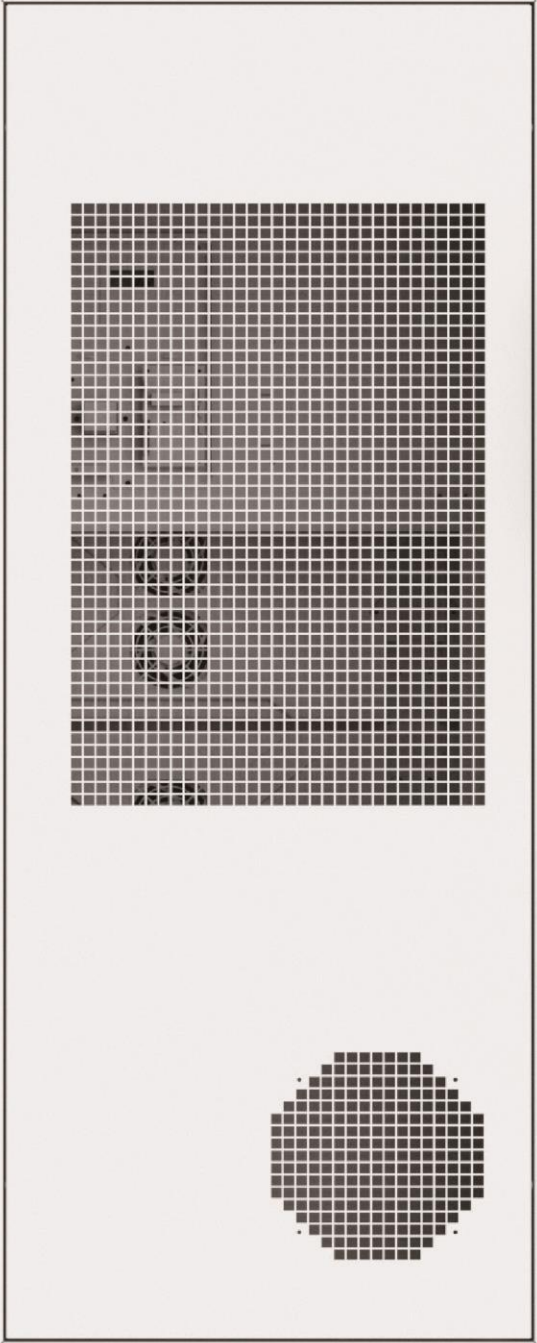


OASIS A179 All-in-One (125kW/179kWh)

Product Model	CISS-A-179
DC Side	
Cell Type	LFP
Cell Specification	3.2V 280Ah
PACK Capacity (kWh)	17.92
Rated Capacity (kWh)	179.2
Rated Voltage (V)	640
Max. Charge and Discharge Ratio	1C
AC Side	
Rated Output Power (kW)	125
THDi	< 3% (Rated Power)
Rated Voltage (V)	400 (300~440)
Rated Frequency (Hz)	50/60Hz (±5Hz)
Power Factor	-1~+1
System Parameter	
Communication Interface	CAN、RS485、Internet、WiFi
Cooling Mode	Industrial Air-conditioning
Display	Touch Screen, Cloud Platform, APP
Installation Mode	Outdoor
Protection Grade	IP54
Ambient Temperature	-25 ~ +55°C (> 45°C derating)
Ambient Humidity	0~95%, No Condensation
Altitude	3000m
Cell Cycle Life	9000time (25°C, 0.5C/0.5C, EOL70%)
Size (W *D* H)	1150*1375*2200mm
Weight	< 2400kg
Certification	UN38.3、CE、IEC

OASIS

A179 All-in-One

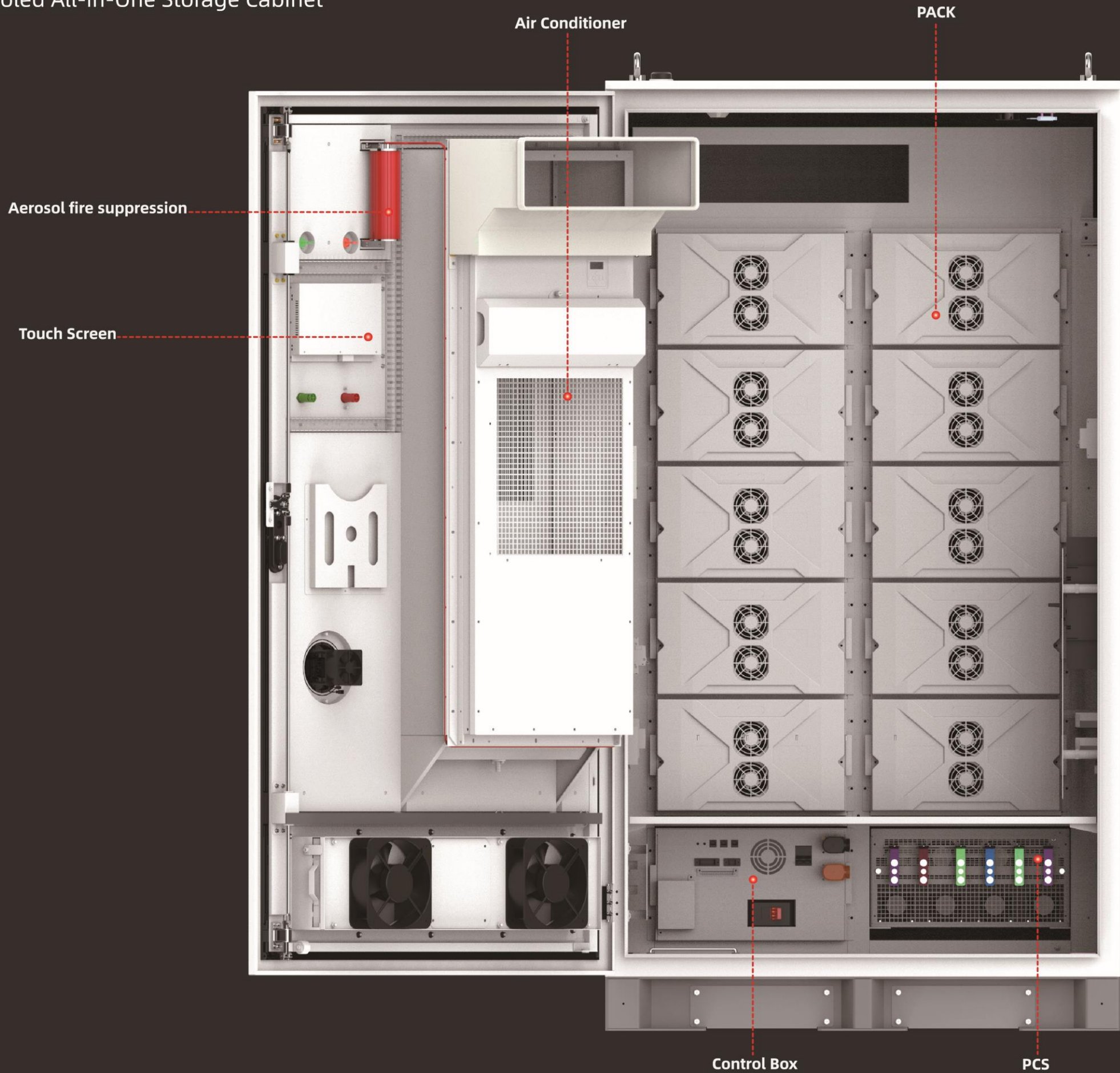


SUNWODA
ENERGY

OASIS A179 All-in-One

| 125kW/179kWh Air-cooled All-in-One Storage Cabinet

- Long Life Cell**
SUNWODA self-developed long life Cells are selected
- High Performance BMS**
Multi-level distributed architecture, neural network intelligent SOC and SOH algorithm
- Multi-protection Design**
Cluster level + system level + active explosion venting + partition security isolation
- Flexible Installation**
Modular, integrated machine, plug and play, parallel expansion
- Intelligent EMS**
Real-time monitoring, cloud set dimension, multi-platform display



Highlights

All-in-One

Energy storage integrated machine, plug and play

9000 cycles

SUNWODA self-developed long life Cells are selected

100%DOD

Discharge depth up to 100%, maximize economy

kWh~MWh+

Supports parallel capacity expansion

< 1.6m²

A single cabinet covers an area of less than 1.6m²

Local + Remote Operation

Support touch screen local control and cloud platform remote control



För fler frågor om Sunwodas energilagringsskåp eller för ett prisförslag vänlig kontakta oss på:

Solcom Sverige AB, Tillfällavägen 15, 433 63 SÄVEDALEN
Telefon: 010-276 72 00, E-post: hello@solcom.se



SUNWODA ENERGY TECHNOLOGY CO., LTD.
Address: 15th Floor, Building B, Sunwoda Industrial Park, No. 18 Tangjianshan Road,
Guangming District, Shenzhen, China
E-mail: info@sunwoda.com Tel: +86 755 2267 0380