

OASIS 60

| HV 60 kwh

Multi-Output Power

The inverter with different power can be selected, and the maximum support is 1C

High Performance BMS

Multi-level distributed architecture, neural network intelligent SOC and SOH algorithm

Multi-protection Design

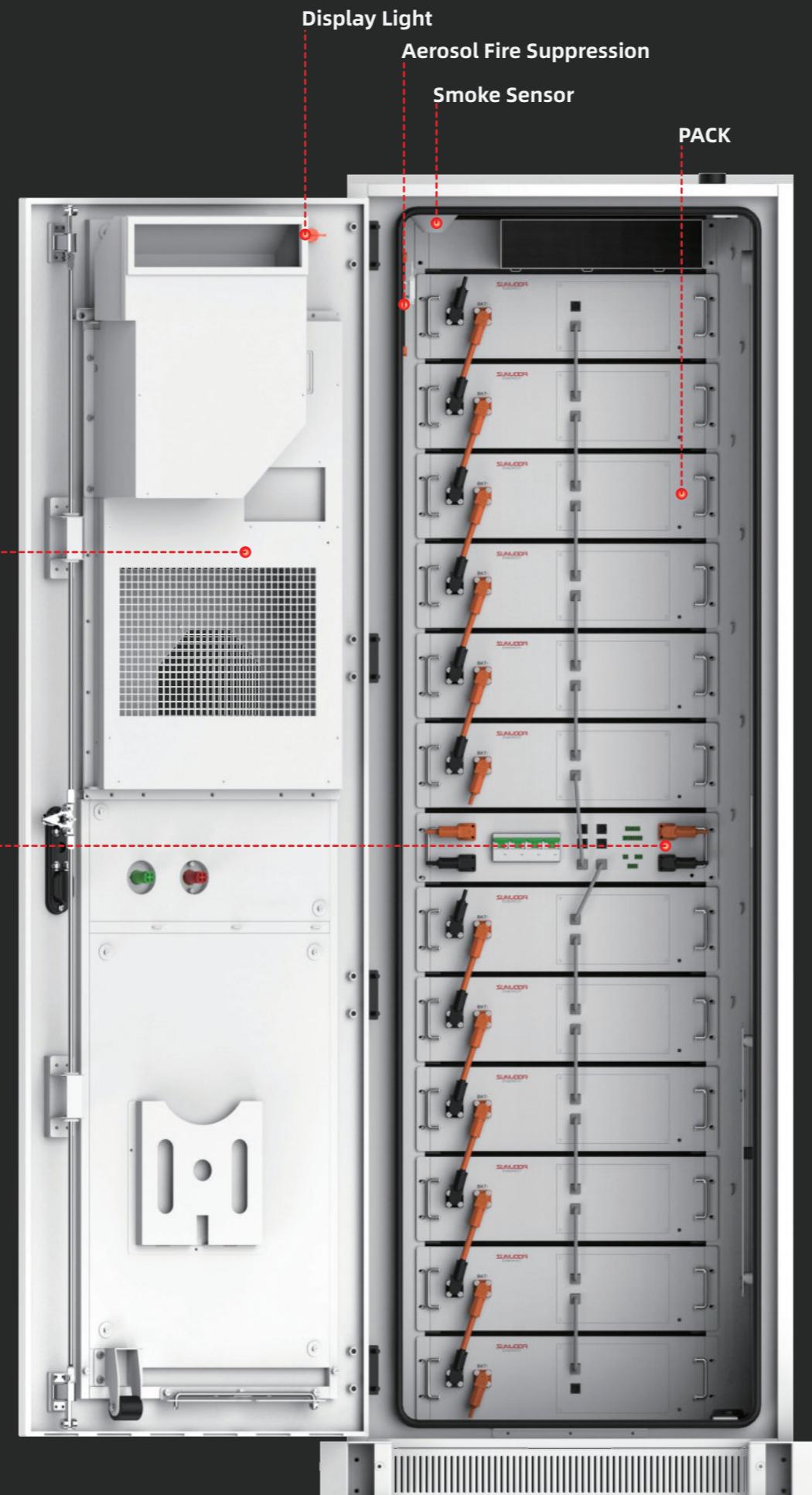
Cluster level+system level+partition safety isolation

Flexible Installation

Modular, plug and play, parallel expansion

Intelligent Management

Real-time monitoring, remote operation and maintenance, multi-platform display



Highlights

0.2C~1C

The inverter with different power can be selected, and the maximum support is 1C

100%DOD

Discharge depth up to 100%, maximize economy

< 0.6m²

A single cabinet covers an area of less than 0.6m²

6000 cycles

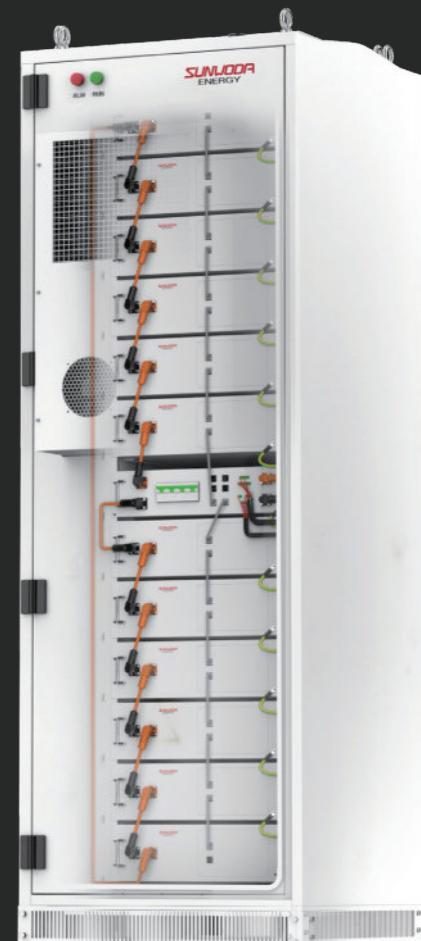
long life cells are selected

60~360kWh

Supports parallel capacity expansion, DC combiner is not needed

Remote Operation and Maintenance

Support cloud operation and maintenance, support Wifi, network cable and other communication methods



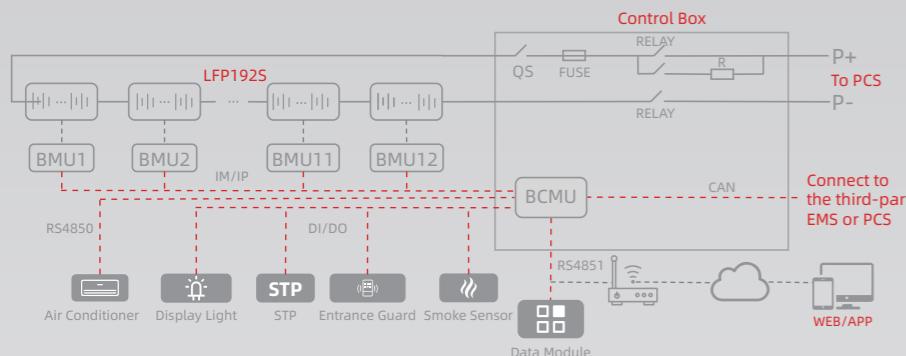
www.sunwodaenergy.com

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Application Scenario



PV and Storage Integration



Peak shaving and valley filling



Emergency Backup



Cloud Platform Scheduling

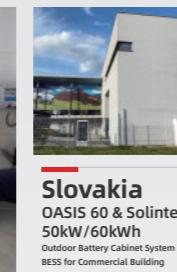


Micro-grid

Case Sharing



Italy
OASIS 60
50kW/60kWh
Outdoor Battery Cabinet System
BESS for Commercial Building



Slovakia
OASIS 60 & Solinteg
50kW/60kWh
Outdoor Battery Cabinet System
BESS for Commercial Building
(EV Dealer)



Netherlands
OASIS 60
50kW/120kWh
Outdoor Battery Cabinet System
BESS for Commercial Building



South Africa
OASIS 60 & Deye
200kW/240kWh
Outdoor Battery Cabinet System
BESS for Commercial Plant Production



South Africa
OASIS 60 & Deye
100kW/120kWh
Outdoor Battery Cabinet System
BESS for Manufacturing



South Africa
OASIS 60
50kW/60kWh
Outdoor Battery Cabinet System
BESS for Construction Site

OASIS 60

Model Type

CIESS 60

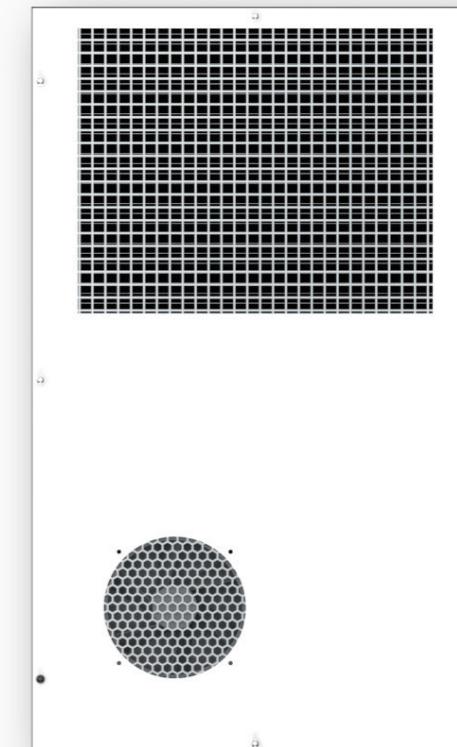
System Parameters

Battery number	12pcs
Rated voltage	614.4V
Voltage range	537.6~691.2V
Max. C-rate	1C
Rated energy	60kWh
Weight	807kg
Dimensions	715*890*2140mm (L * W * H)
Expansion	Supports up to 6 battery cabinets in parallel
Protection level	IP55
Temperature control method	Air-conditioning
Ambient temperature	-20~55°C
Recommended storage temperature	20~30°C
Working humidity	10%~95% RH (without condensation)
Communication	CAN/RS485/Wifi
Warranty	5 years*
Max. working altitude	2000m
Cycle life	6000times (25°C, 0.5C/0.5C, 90%DOD, EOL60%)*
Basic protection functions	Charge overvoltage, discharge under voltage, overcurrent, over temperature, short circuit protection, etc.
Accreditation	IEC62619/CE/UN38.3/IEC62477

* For warranty instructions, please refer to the warranty terms.



ALM RUN



E-STOP POWER



OASIS

60