

OASIS 60

| HV 60 kWh

OASIS

60

| 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

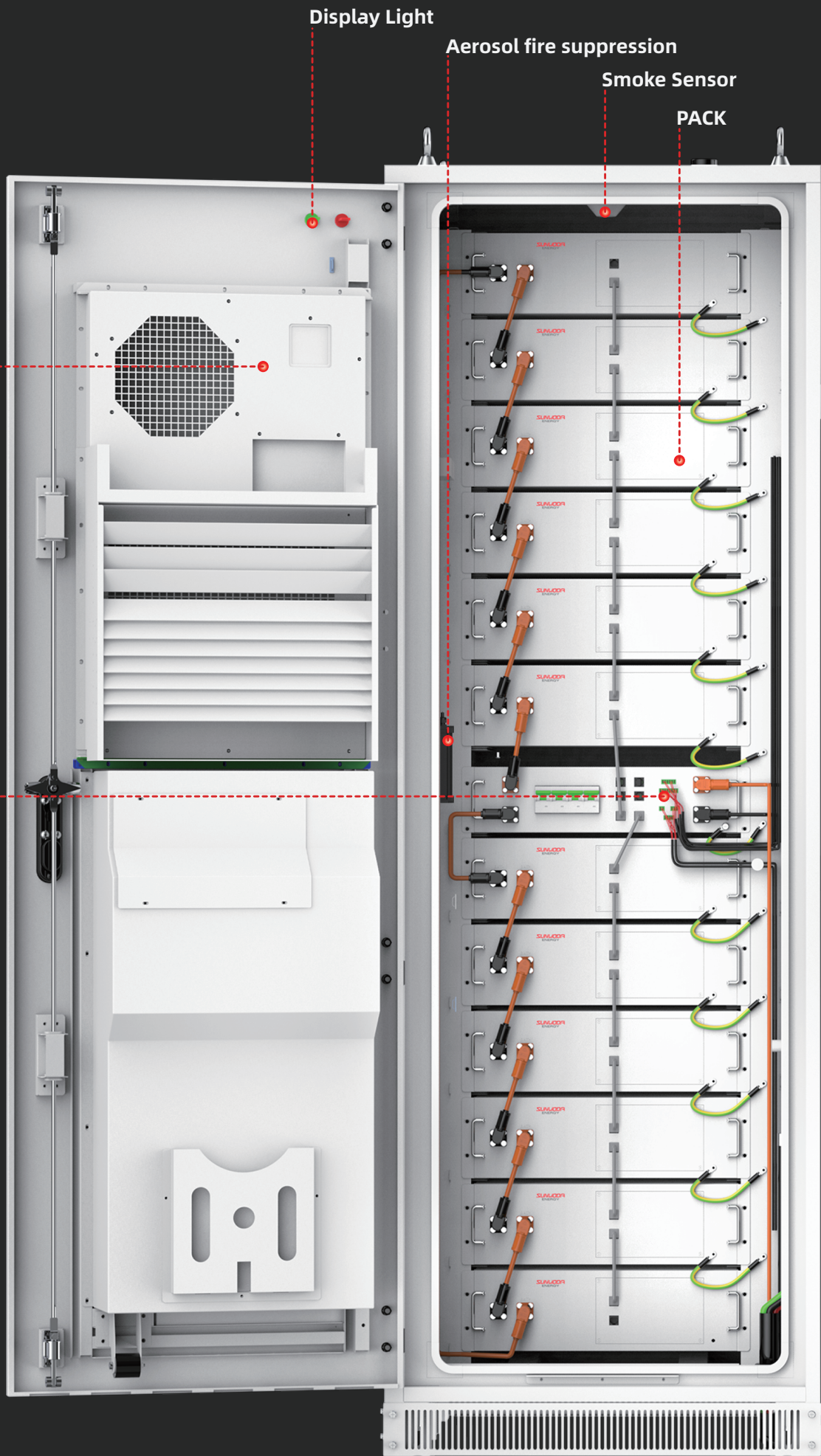


www.sunwodaenergy.com

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Display Light

Aerosol fire suppression

Smoke Sensor

PACK

Multi-Output Power

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

Air Conditioner

High Performance BMS

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

Multi-protection Design

Cluster level+system level+partition safety isolation

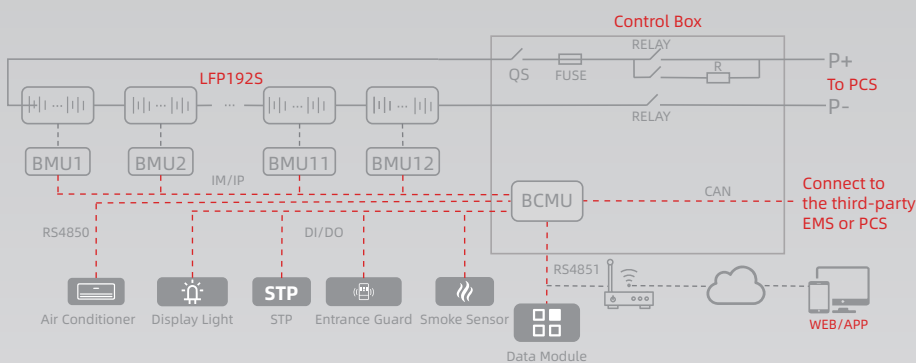
Control Box

Flexible Installation

Modular, plug and play, parallel expansion

Intelligent Management

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



Application Scenario



PV and Storage Integration



Peak shaving and valley filling



Emergency Backup



Cloud Platform Scheduling

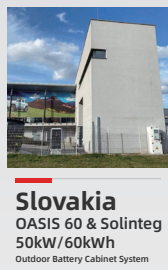


Micro-grid

Case Sharing



Italy
OASIS 60
50kW/60kWh
Outdoor Battery Cabinet System



Slovakia
OASIS 60 & Solinteg
50kW/60kWh
Outdoor Battery Cabinet System



Holland
OASIS 60
50kW/120kWh
Outdoor Battery Cabinet System



South Africa
OASIS 60 & Deye
200kW/240 kWh
Outdoor Battery Cabinet System



South Africa
OASIS 60 & Deye
50kW/120 kWh
Outdoor Battery Cabinet System



South Africa
OASIS 60
50kW/60kWh
Outdoor Battery Cabinet System

OASIS 60

Model Type	CISS 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.

Approved Compatibility List of Inverter Brands

Inverter brand	Inverter model	SUNWODA ENERGY BATTERY SERIES	
		CISS Series	
SMA	Sunny Island X 30/50		✓
Solis	S6-EH3P(29.9-50)K-H		✓ (CEI 0-21/0-16 listing)
Deye	SUN-5/6/8/10/12/15/20K/25K-SG01HP3-EU-AM2		✓
	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM		✓ (CEI 0-21 listing)
SOLINTEG	MHT-10K/12K/15K/20K-40		✓
	MHT-25K/30K/36K/40K/50K-100		✓
Afore	AF(3K-30K)TH		✓
Sofar	HYD-20KTL-3PH		✓
Sinexcel	Isuna 20000T/PWS2-30P-CN		✓
Turbo Energy	Hybrid Series HV 30.0/50.0		✓