

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

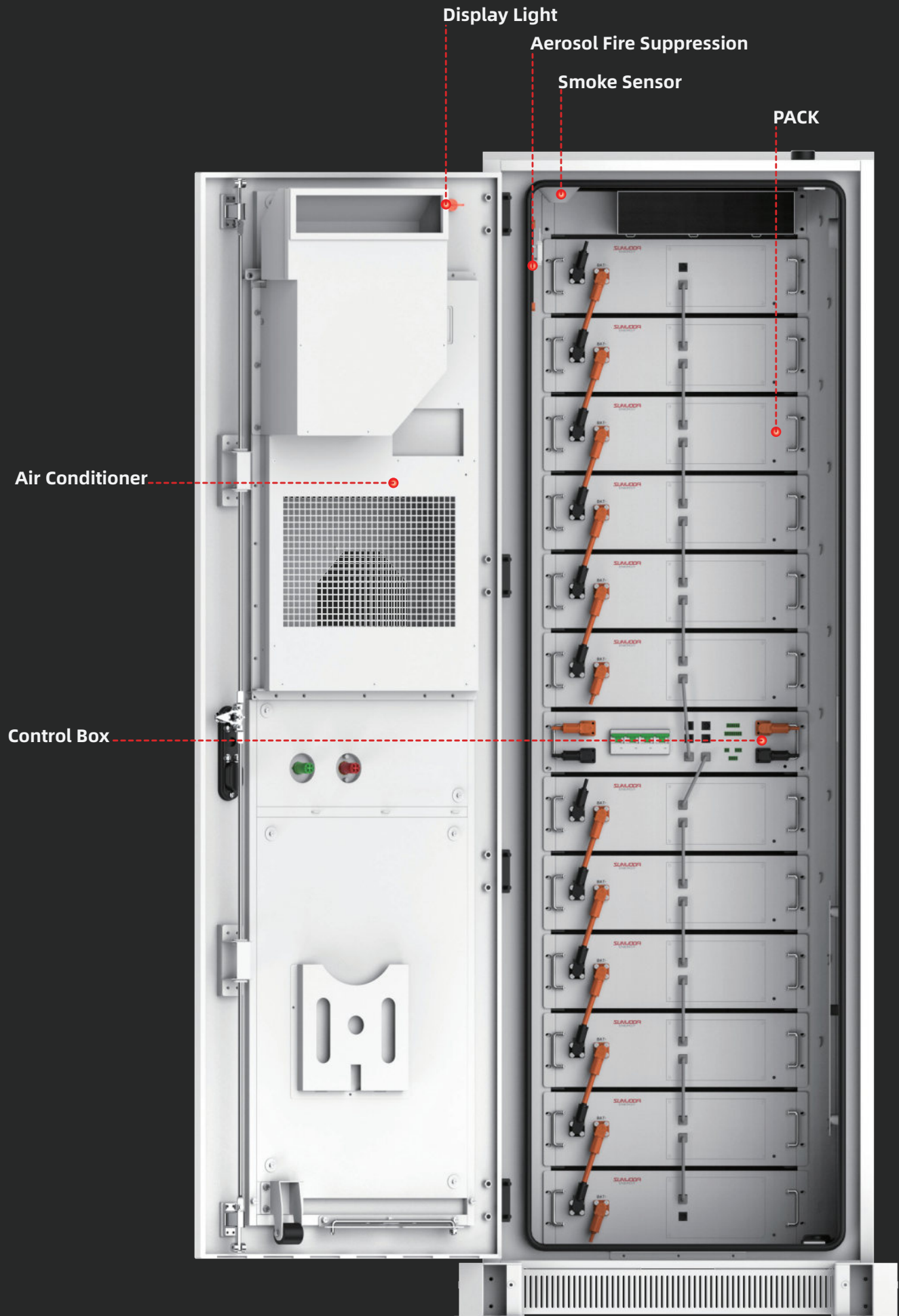
Cluster level+system level+ partition safety isolation

Flexible Installation

Modular, plug and play, parallel expansion

Intelligent Management

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



Display Light

Aerosol Fire Suppression

Smoke Sensor

PACK

Air Conditioner

Control Box

Highlights

0.2C~1C

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6000 cycles

long life cells are selected

100%DOD

Discharge depth up to 100%, maximize economy

60~360kWh

Supports parallel capacity expansion, DC combiner is not needed

< 0.6m²

A single cabinet covers an area of less than 0.6m²

Remote Operation and Maintenance

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

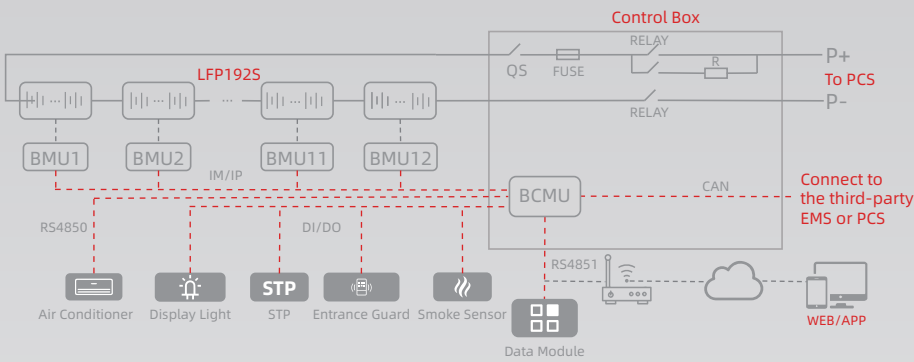


SUNWODA ENERGY TECHNOLOGY CO., LTD.

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OASIS 60

HV 60 kWh



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

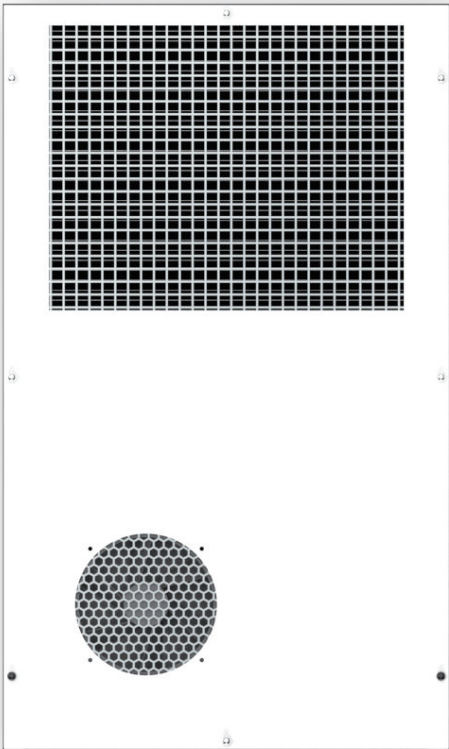
Model Type	CISS 60
System Parameters	
Battery number	12pcs
Rated voltage	614.4V
Voltage range	537.6~691.2V
Max. C-rate	1C
Rated energy	60kWh
Weight	807kg
Dimensions	731*767*2116mm (L * W * H)
Expansion	Supports up to 6 battery cabinets in parallel
Protection level	IP55
Temperature control method	Air-conditioning
Ambient temperature	-20~55℃
Recommended storage temperature	20~30℃
Working humidity	10%~95%RH (without condensation)
Communication	CAN/RS485/Wifi
Warranty	5 years*
Max. working altitude	2000m
Cycle life	6000times (25℃, 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)	
	SUN-80K-SG02HP3-EU-EM6	✓	
SOLINTEG	MHT-10K/12K/15K/20K-40	✓	
	MHT-25K/30K/36K/40K/50K-100	✓ (CEI 0-21/0-16 listing)	
Afore	AF(3K-30K)TH	✓	
Sofar	HYD-20KTL-3PH	✓	
Sinexcel	Isuna 20000T/PWS2-30P-CN	✓	
Turbo Energy	Hybrid Series HV 30.0/50.0	✓	
GROWATT	WIT 50K-HU/WIT 63K-HU/WIT 75K-HU/WIT 100K-HU	✓	
Megarevo	MPS0030/MPS0050	✓	
SAJ	CH2-50K-T6-P	✓	

ALM RUN

SUNWODA ENERGY



OASIS 60

E-STOP POWER

