

# 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

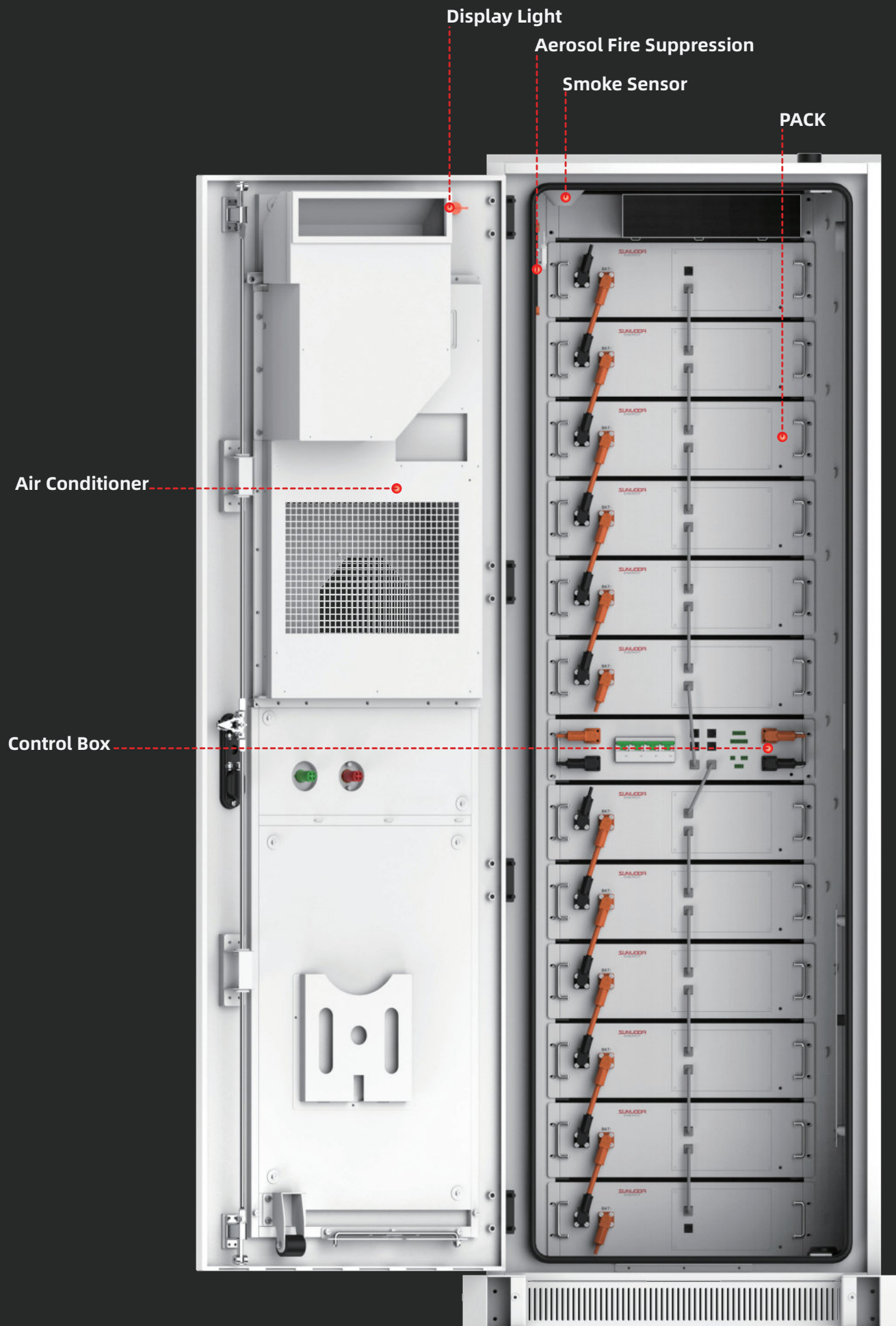
Cluster level+system level+ partition safety isolation

## 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

### 6000 cycles

long life cells are selected

### 100%DOD

Discharge depth up to 100%, maximize economy

### 60~360kWh

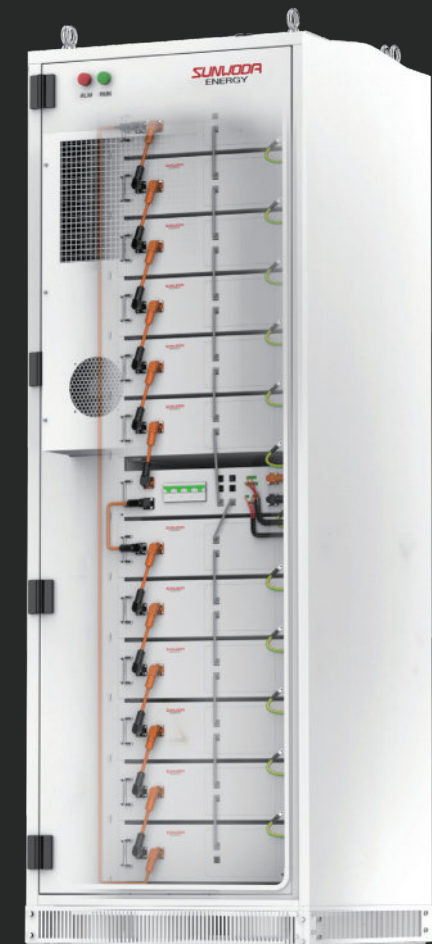
Supports parallel capacity expansion, DC combiner is not needed

### < 0.6m<sup>2</sup>

A single cabinet covers an area of less than 0.6m<sup>2</sup>

### Remote Operation and Maintenance

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

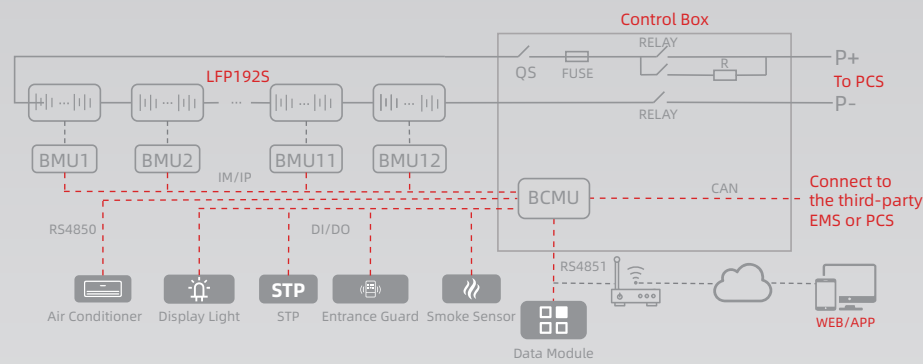


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HV 60 kWh



## 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

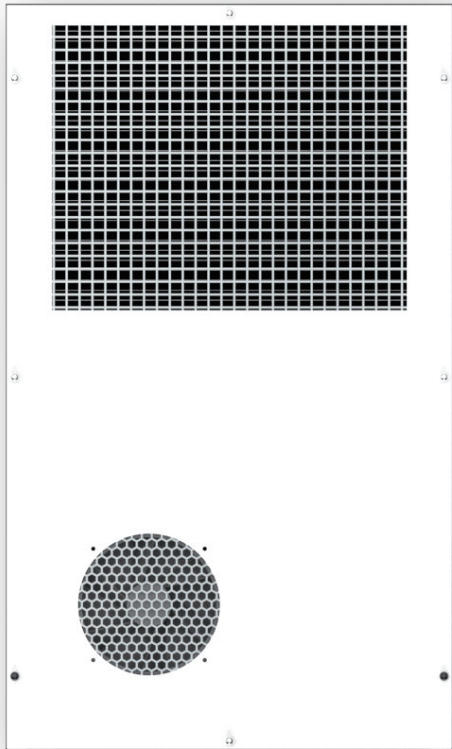
Model Type	CISS 60
System Parameters	
Battery number	12pcs
Rated voltage	614.4V
Voltage range	537.6~691.2V
Max. C-rate	1C
Rated energy	60kWh
Weight	807kg
Dimensions	731*767*2116mm (L * W * H)
Expansion	Supports up to 6 battery cabinets in parallel
Protection level	IP55
Temperature control method	Air-conditioning
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	SG-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

