

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



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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

Air Conditioner

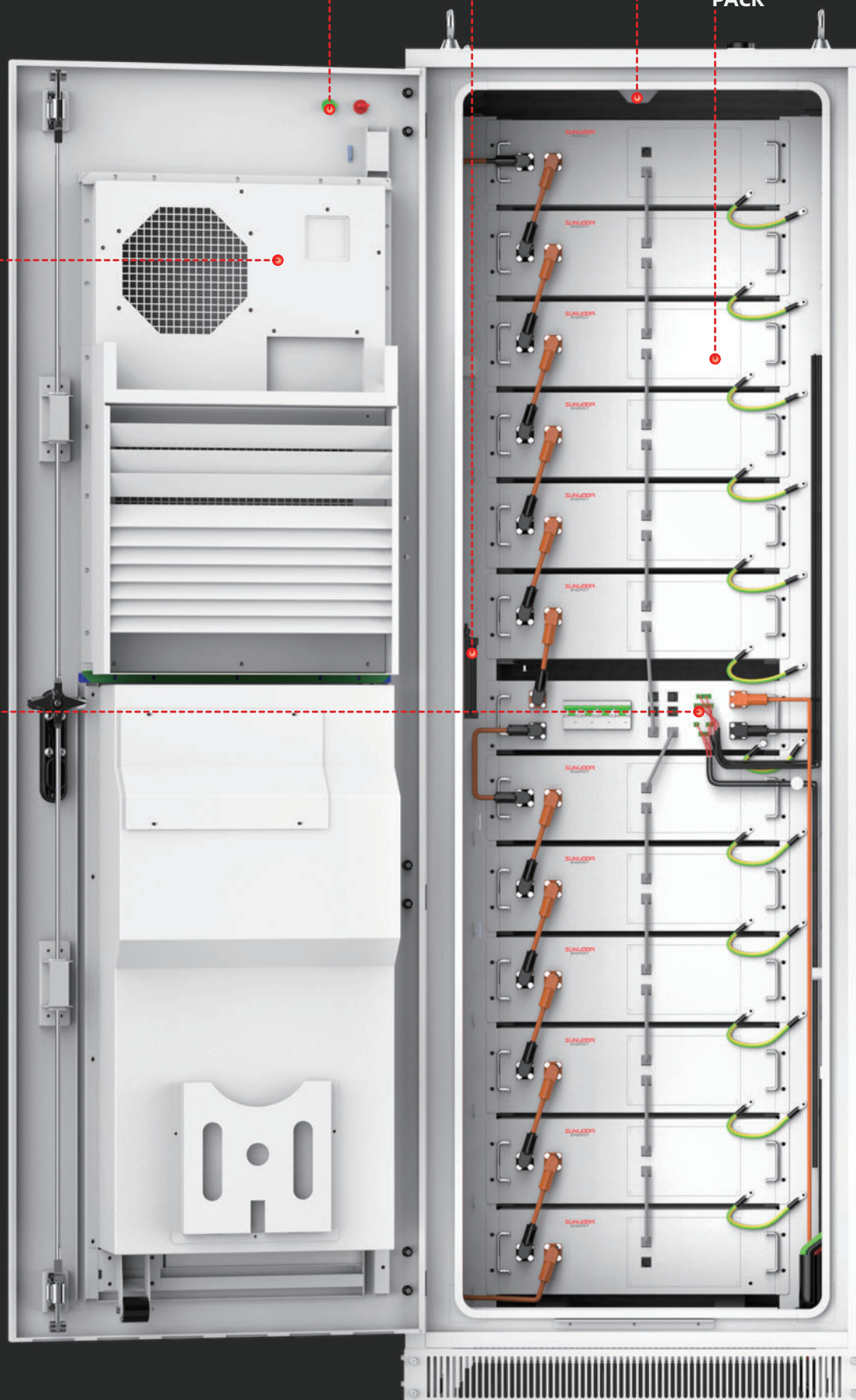
Control Box

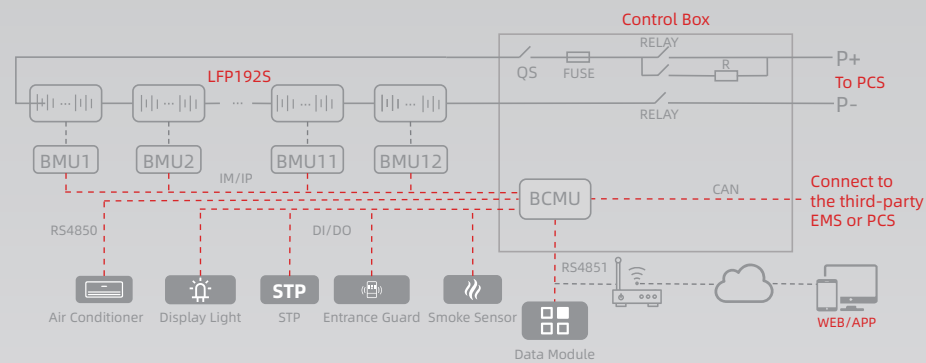
Display Light

Aerosol fire suppression

Smoke Sensor

PACK





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℃
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)
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	✓