OASIS 60

HV 60 kWh

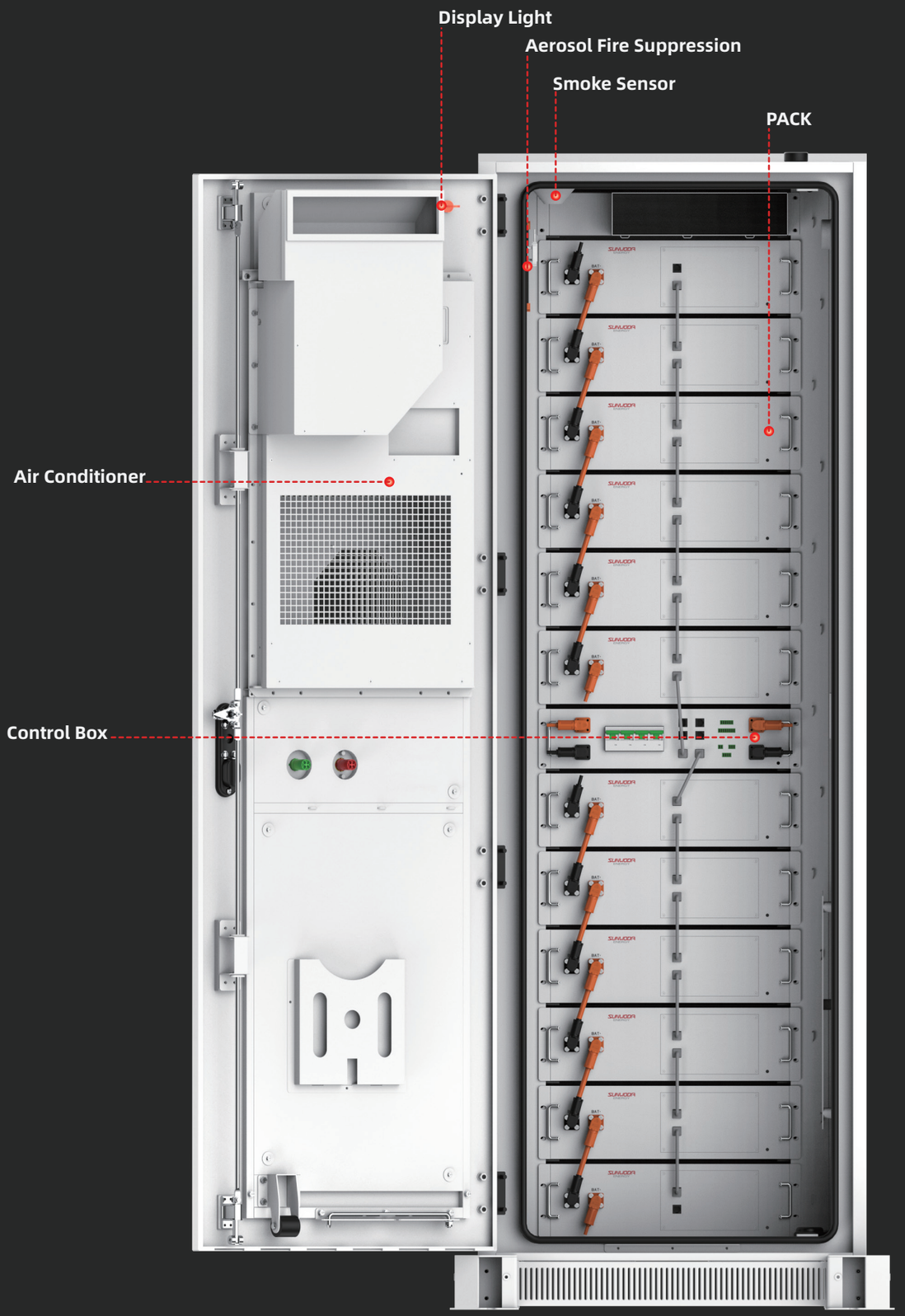
Multi-Output Power
The inverter with different power can be selected, and the maximum support is 1C

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

< 0.6m²
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



www.sunwodaenergy.com

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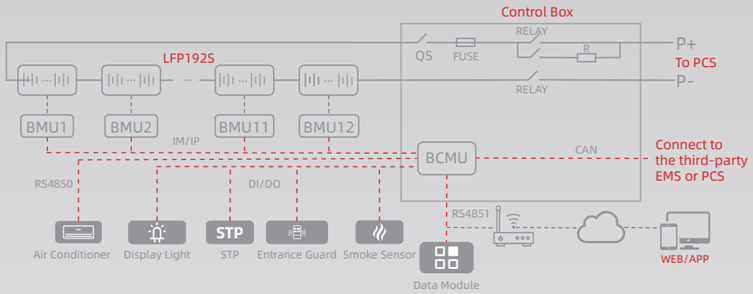
OASIS 60

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	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	890*2140*715mm (W* H* D)
Expansion	Supports up to 6 battery cabinets in parallel
Ingress Protection Rating	IP55
Temperature Control Method	Air-conditioning
Ambient Temperature	-20~55℃
Recommended Storage Temperature	20~30℃
Ambient Humidity	10%~95%RH (no condensation)
Communication	CAN/RS485/Wifi
Warranty	5 years*
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
		CIESS 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	✓ (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	CH2-29.9~50K-T6-P	✓
GREENHEISS	GH-ITH 30 3M ADVANCED	✓
Sineng	SN20~33HT	✓

SUNWODA ENERGY

