# OASIS 60

## HV 60 kWh

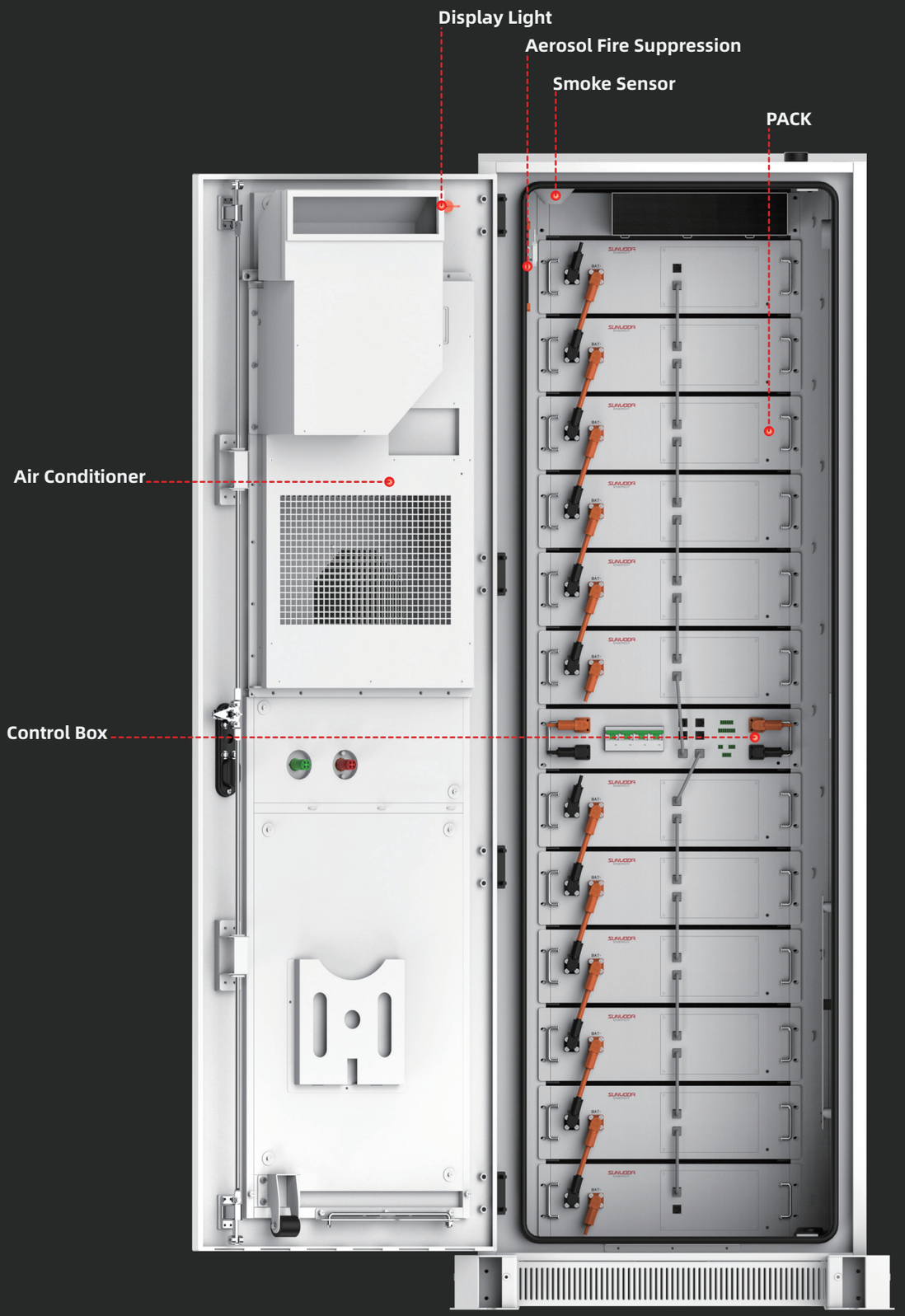
### Multi-Output Power
The inverter with different power can be selected, and the maximum support is 1C

### 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

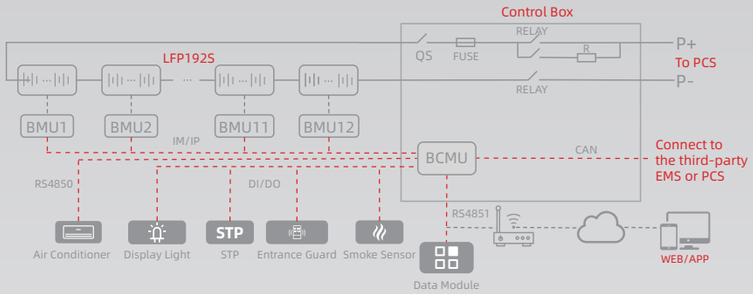



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# OASIS 60

## 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

