

SUNWODA

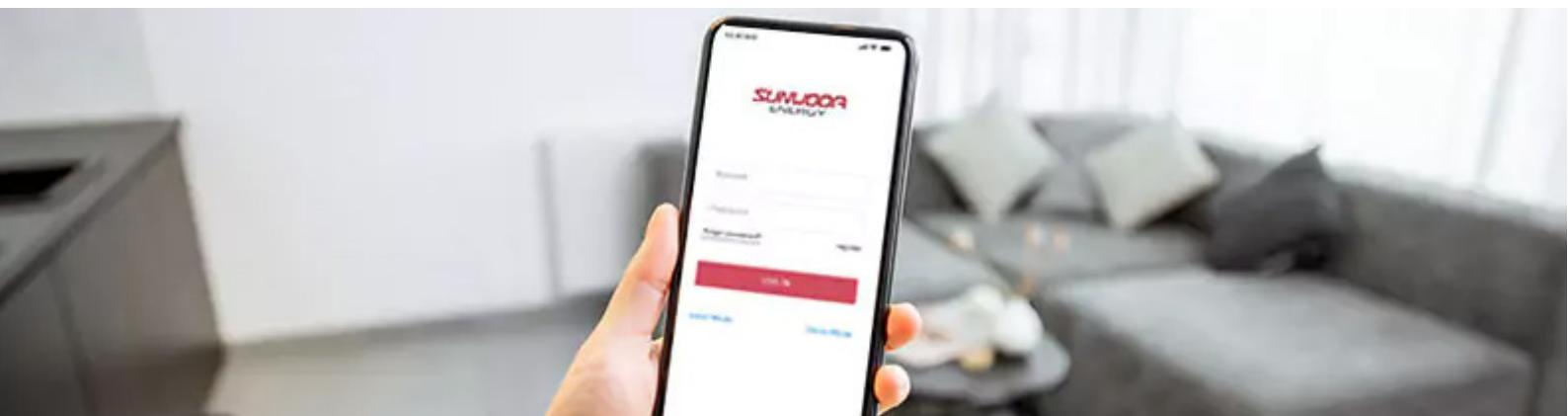
ENERGY

Modular Lithium-ion Battery Sunwoda Atrix Basic Series

Modular and Cabinet Design for Flexible Installation

The Atrix Basic is a modular home energy storage system that can be expanded from 5kWh to 120kWh, allowing homeowners to build their own energy storage system flexibly.

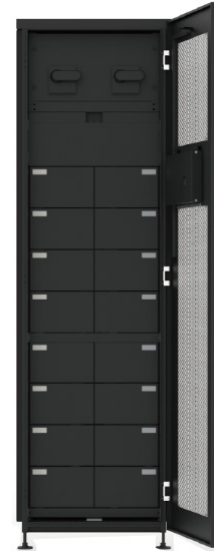
Atrix series					
Product code	Nominal energy	Rated voltage	Roundtrip efficiency	Max. charge/discharge current	Scalability
Atrix 15	15kWh	51.2V	>98%	200A/200A	Max. 24 in parallel, Max. 120 kWh
Atrix 20	20kWh	51.2V	>98%	200A/200A	Max. 24 in parallel, Max. 120 kWh





Sunwoda UPS Lithium Battery for Data Centers

Sunwoda Energy's UPS Lithium Battery for data centers provides reliable and efficient backup power solutions. Designed to replace traditional lead-acid batteries, these lithium-ion units are highly reliable with modular designs for independent maintenance. The system supports quick, high-powered discharges, meeting the 15-minute backup needs of data centers. It is ideal for various industries including finance, healthcare, and government, offering a robust power backup for critical infrastructure. The product is customizable, compatible with both new and old battery systems, and designed to ensure smooth operation in various demanding environments.



Sunwoda UPS Lithium Battery				
Product code	Rated power	Max. continuous discharge power	Communication	W*D*H (mm)
SSI-480140A4F1	70kW	300kW	RS485 , CAN, FE	600*1000*2000
ST-480140A1	70kW	140Ah	RS485 , CAN, FE	600*1000*2000
SSI-4801000A1F1	25kW	50kW	RS485 , CAN, FE	600*600*2000
SSI-480200A1F1	50kW	100kW	RS485 , CAN, FE	600*1200*2000



C&I Energy Storage System OASIS Rack

It can apply to demand regulation and peak shifting and C & I energy storage, etc.

OASIS

Product code	Number of battery packs	Rated voltage	Voltage range	Rated energy	Usable energy (90%DOD)
OASIS	5-12	256-614.4V	224-681.6V	25-60kWh	22.5-54kWh



C&I Battery System OASIS Flex

It can apply to demand regulation and peak shifting and C & I energy storage, etc.

OASIS flex

Product code	Number of battery packs	Rated voltage	Voltage range	Rated energy	Usable energy (90%DOD)
OASIS Flex	5-12	256-614.4V	224-681.6V	25-60kWh	22.5-54kWh



C&I Energy Storage System OASIS 60

It can apply to demand regulation and peak shifting and C & I energy storage, etc.

OASIS 60

Product code	Battery number	Rated voltage	Voltage range	Max. charge current	Max. discharge current
OASIS 60	12pcs	614.4V	537.6~691.2V	100A	100A



C&I Energy Storage System OASIS L215

Use with OASIS Power Inverter Cabinet, it can apply to demand regulation and peak shifting and C & I energy storage, etc.

OASIS L215					
Product code	Rated energy	Rated voltage	Max./Rated C-rate	Altitude	Communication interface
OASIS L215	215kWh	768V	1CP/0.5CP	2000m	CAN/RS485/Ethernet



C&I Energy Storage System OASIS Power

Coupled with the OASIS L215 Battery Cabinet, it can be used to realize peak shaving, off-grid backup, and peak-frequency regulation applications.

OASIS POWER				
Product code	Temperature	Cooling Mode	Protection Grade	Weight
OASIS POWER	-25~+55°C (Derating above 45 °C)	Intelligent Air-Cooling	IP54	<1000kg



C&I Energy Storage System OASIS L344

OASIS L344			
Product code	Rated capacity	Rated voltage	Max. C-rate
OASIS L344	344kWh	1228.8V	1C



Sunwoda LBCS (liquid -cooling Battery Container System) is a versatile industrial battery system with liquid cooling shipped in a 20-foot container. The standard unit is prefabricated with a modular battery cluster, fire suppression system, water cooling unit, and local monitoring. LBCS is a ready-to-connect solution for energy storage applications such as peak shifting and frequency regulation. Sunwoda battery cluster modular unit consists of a standard rack-based battery module (battery pack) and a comprehensive multi-level battery management system (BMS). The team behind LBCS is ready to help you with professional integration support in terms of new or existing solar power, wind power, thermal power, and more.

Sunwoda Liquid Cooling Containerized BESS

Product code	Nominal energy	Rated voltage	Roundtrip efficiency	Max. charge/ discharge current	Scalability
NoahX-1500/2752	15kWh	51.2V	>98%	200A/200A	Max. 24 in parallel, Max. 120 kWh
Atrix 20	20kWh	51.2V	>98%	200A/200A	Max. 24 in parallel, Max. 120 kWh

