



## **BESS-ASM 6000WH-3000W** All in one Solar Storage System

**Battery: 6000WH 25.6V 235Ah**

**Inverter: 3000W**

**MPPT: 3000W**



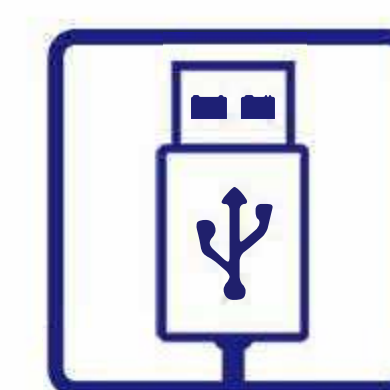
**Movable**



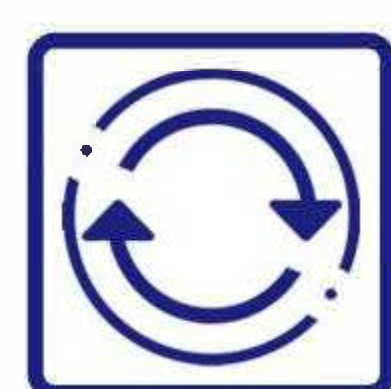
**Smart BMS**



**High Power**



**USB Interface**



**Longer Cycle Life**



**Auto Reboot After  
Under-voltage**



**Handle Available**



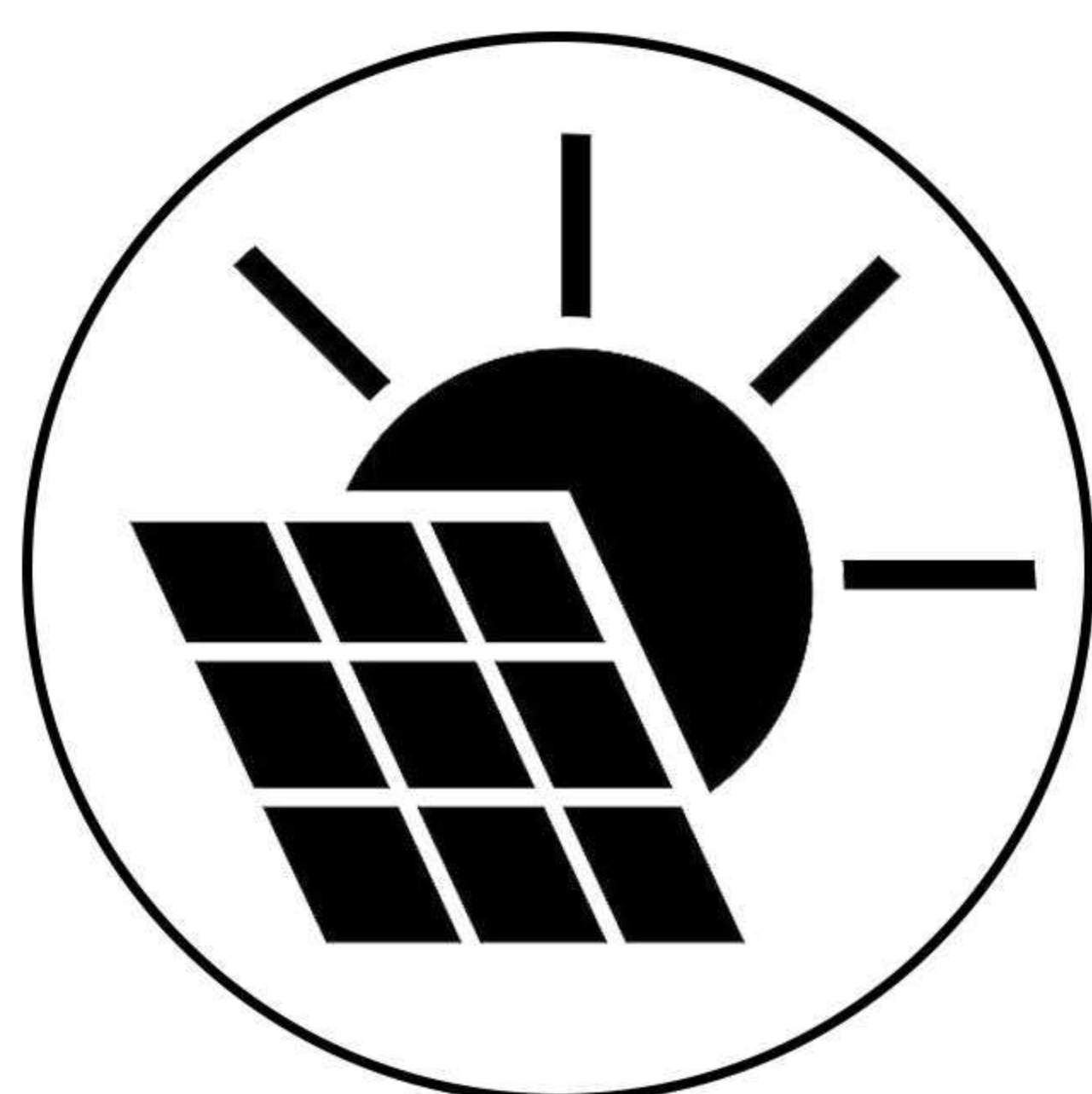
**Compatible**



# Core Features



BYD high-quality battery cells  
6000Wh super high capacity



3000W MPPT  
Optimize the solar cell's  
current variation



3000W bidirectional inverter  
Fast charge



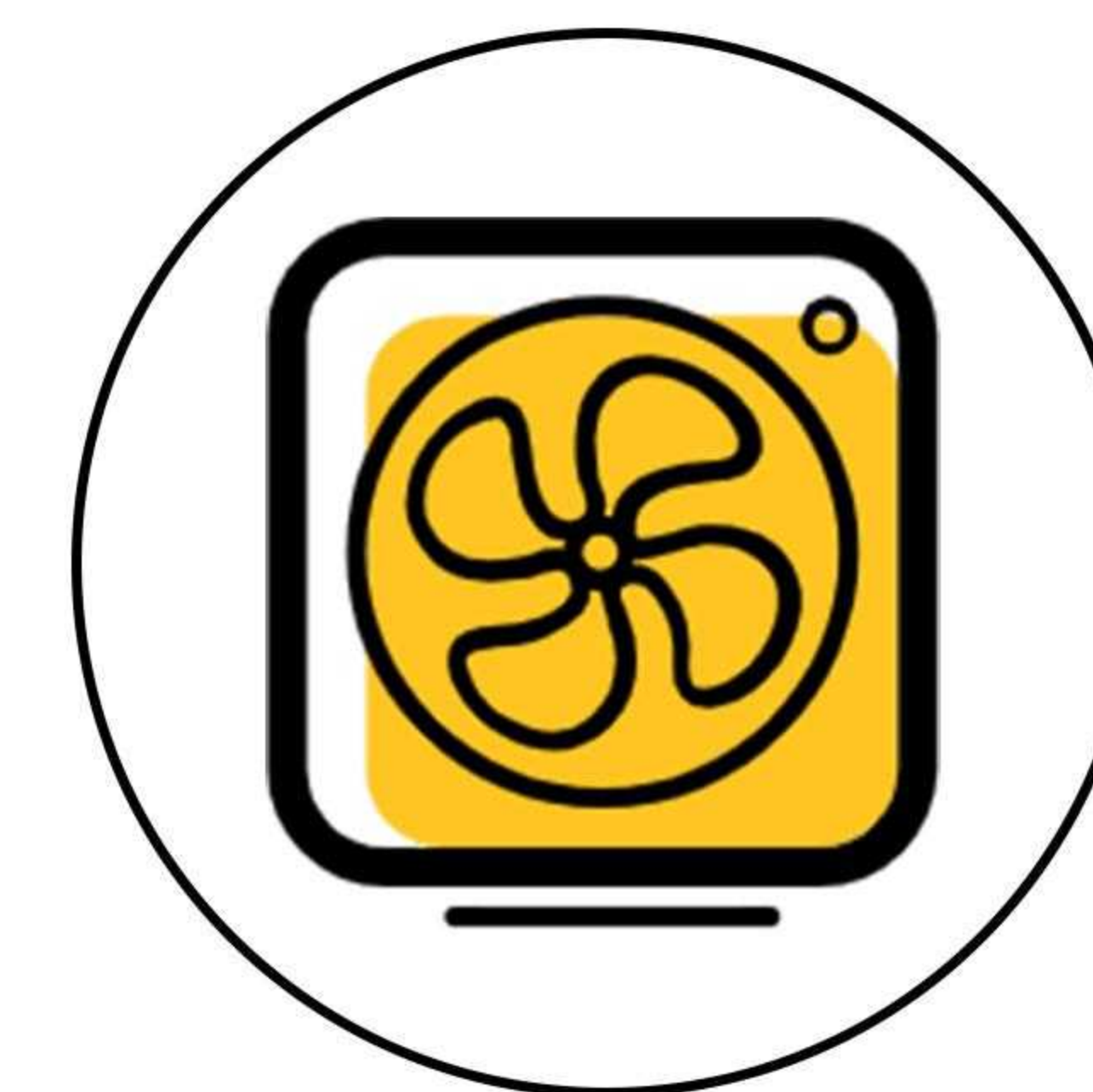
Intelligent battery  
management system



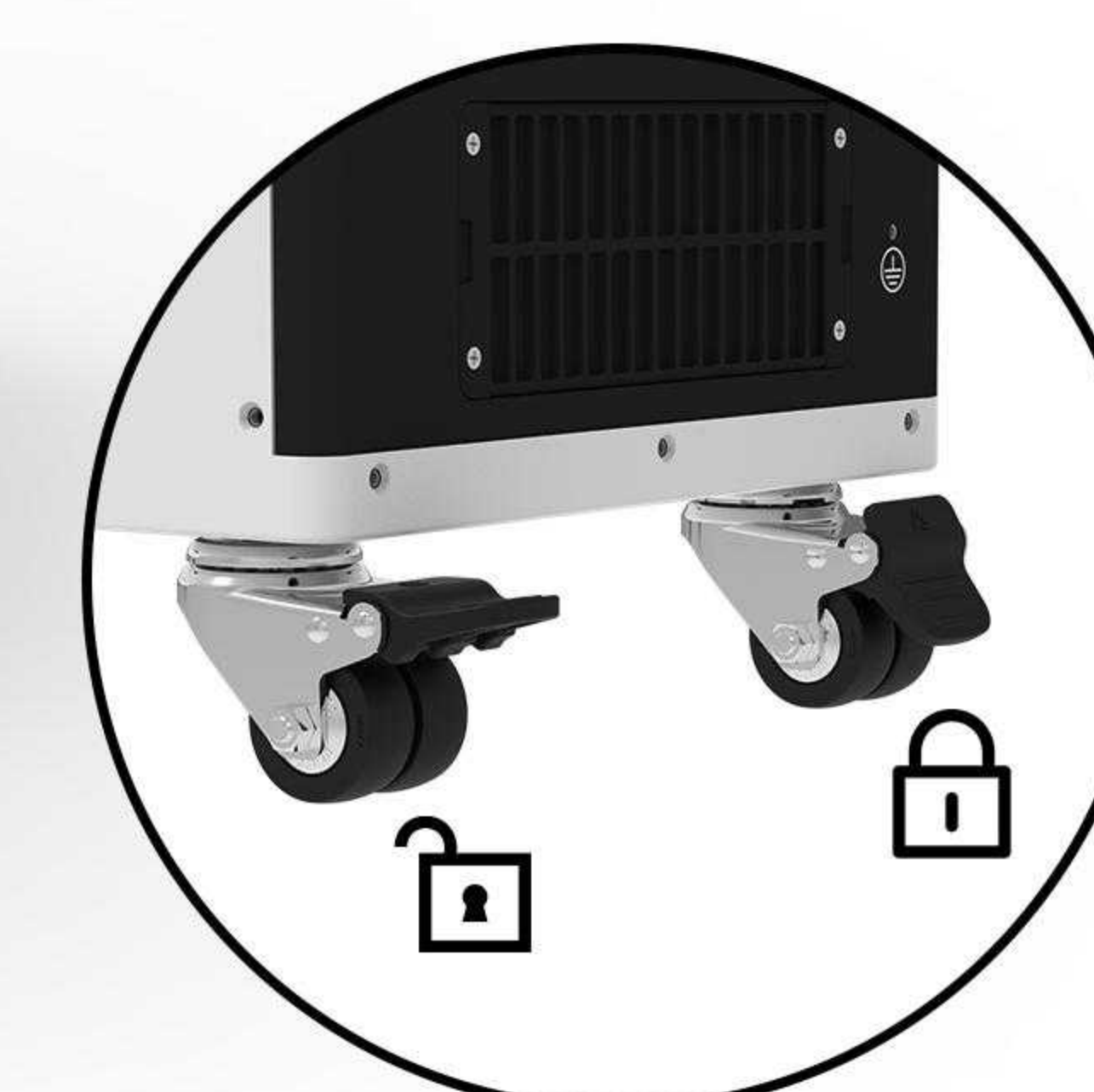
Smart control system



Dual USB output



High performance cooling system  
Adaptive speed



Flexible universal wheel



## SPECIFICATION

	Model	BESS-ASM 6000WH-3000W
Electrical Characteristics	Nominal Voltage	25.6V
	Nominal Capacity	235Ah
	Energy	6016Wh
	Cycle Life	>3000 Cycle @80%DOD, at 25°C
	Communication	RS485/RS232/CAN
Standard Charge	Charge Voltage	29.2V
	Standard Charge Current	100A
	Rapid Charge Current	150A
	Max. Charge Current	150A
Standard Discharge	Discharge Cut-off Voltage	20V
	Standard Discharge Current	100A
	Max. Continuous Discharge Current	150A
Inverter	AC Input	170-280VAC 50/60Hz
	AC Output	230VAC 50/60Hz
	Rated Power	3000W
	MAX. PV Array Power	3000W
MPPT	MPPT Operating Voltage	90-450VDC
	MPPT Max Charge Current	80A
USB-A	Specification	5V 3.6A
Temperature	Charge Temperature	0°C ~ 55°C
	Discharge Temperature	-20°C ~ 65°C
Mechanical	Dimension(H*W*D)	610*560*270mm
	Weight	Approx. 86.5±0.5kg
Certification		CE/ROHS/UN38.3/MSDS



# Widely Application

Multi scenario use (such as household energy storage, outdoor energy storage, mobile energy storage, UPS backup energy storage, and emergency charging for electric vehicles )



☆ Household energy storage with 3KW solar panel

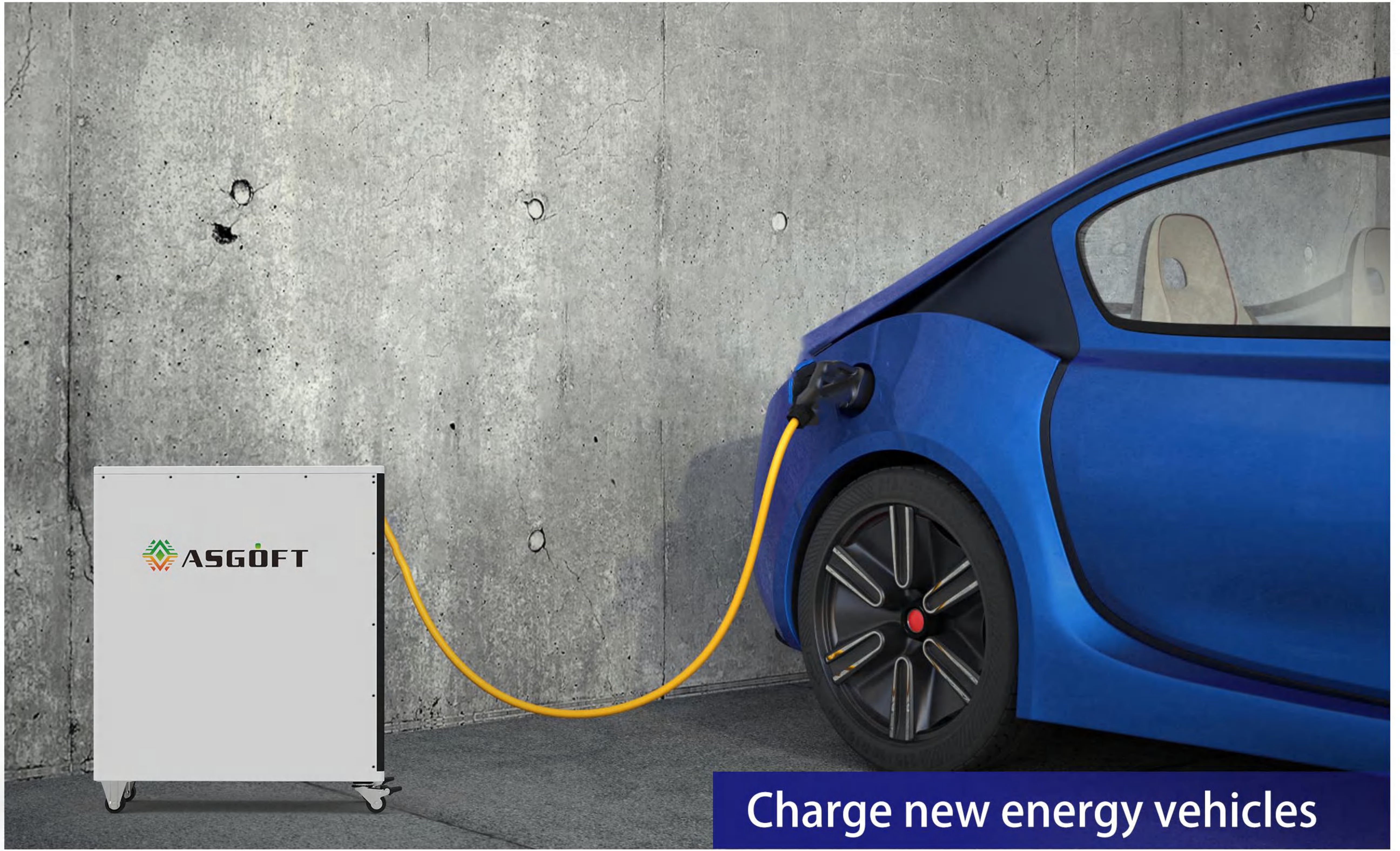


☆ Backup power for small and medium-sized UPS

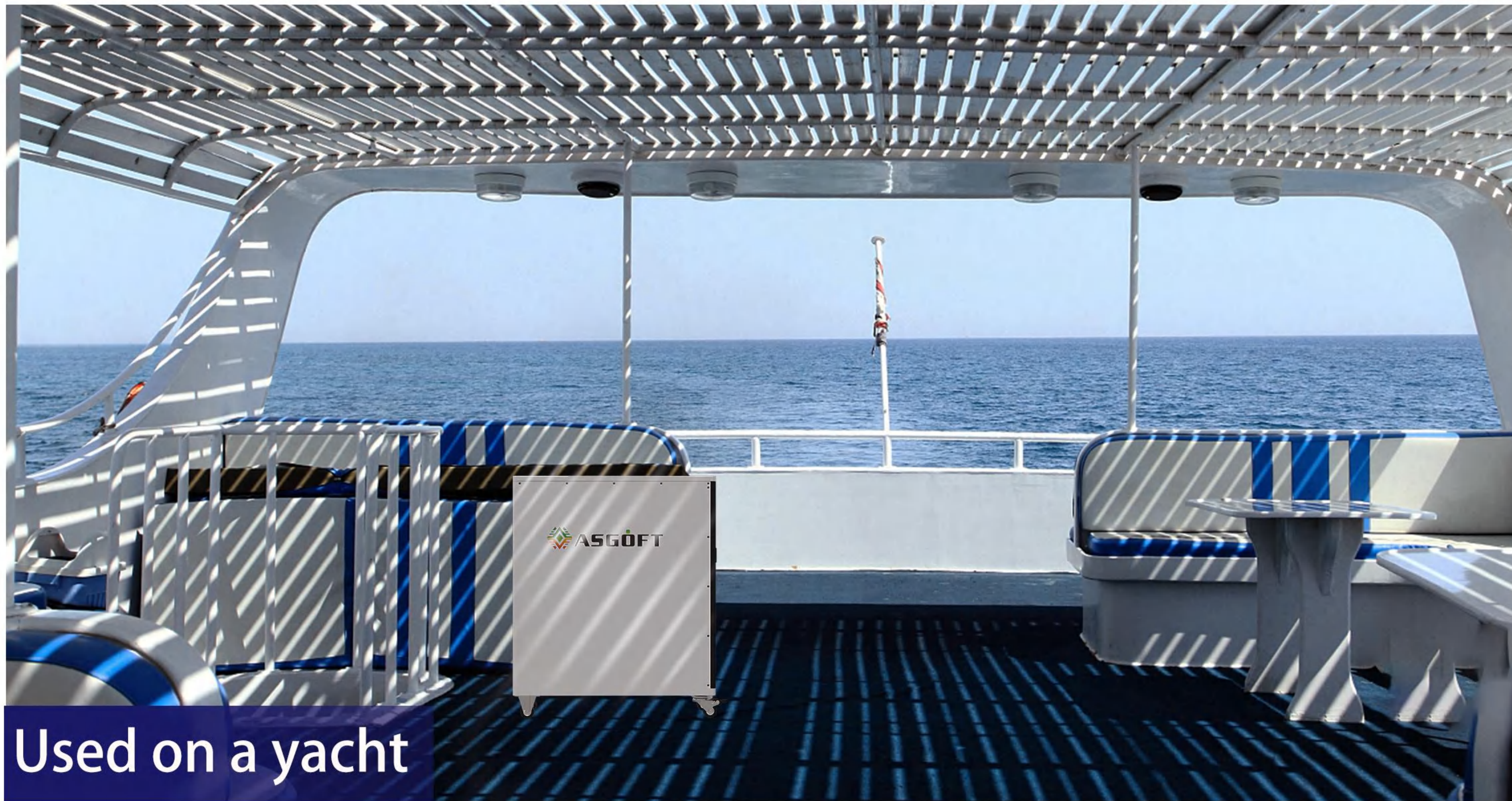




Golf carts, forklifts, etc



Charge new energy vehicles



Used on a yacht



Outdoor Work



Camping, tours



Outdoor entertainment





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