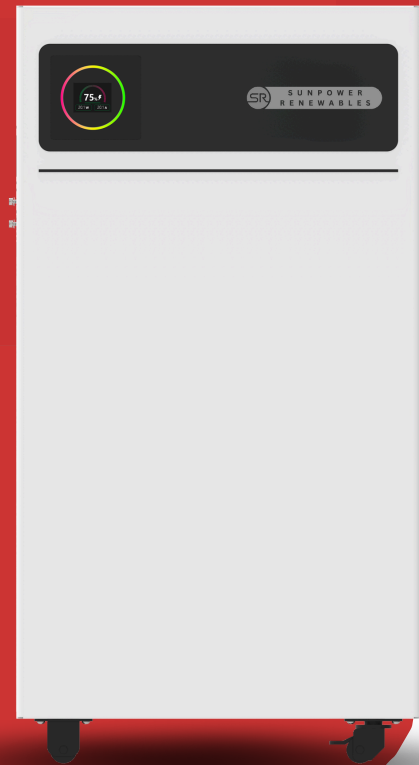




SUNPOWER
RENEWABLES

LOW VOLTAGE BATTERY SYSTEM

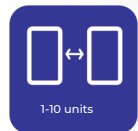
10.24 KWH / 16.08 KWH



CELL+ Optimization



4 optional mounting



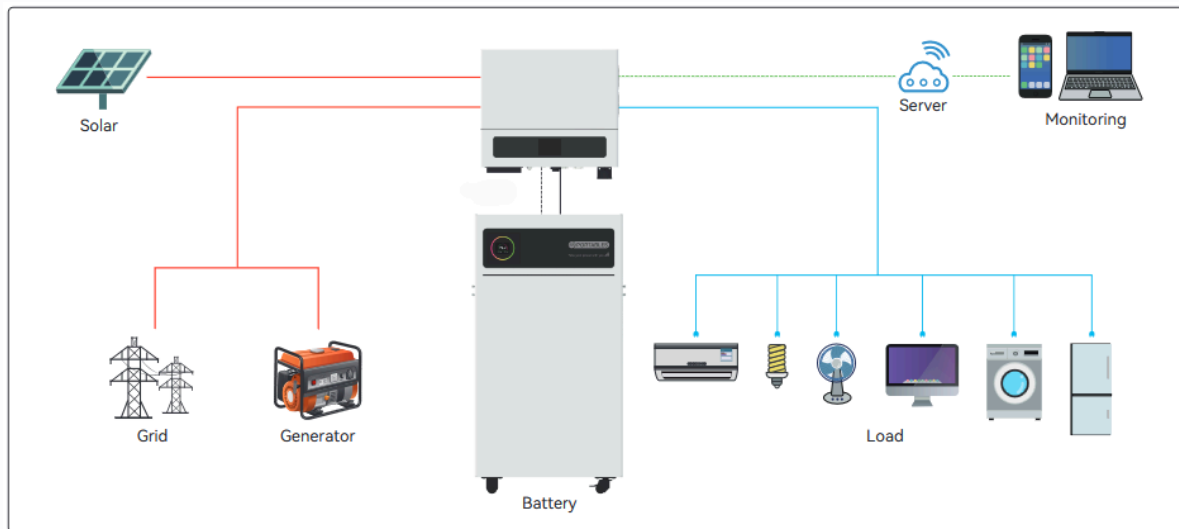
1-10 units

- CELL-LEVEL ACTIVE EQUALISATION TO IMPROVE OVERALL BATTERY LIFE
- ROLLER DESIGN, EASY TO MOVE
- DISPLAY + STATUS LIGHT DESIGN, WORKING STATUS CAN BE SEEN AT A GLANCE
- EASY TO UPSCALE, UP TO 10 IN PARALLEL CONNECTION



Technical Specifications

Model	EB-1024	EB-1500
Electrical Parameter		
Battery Type	LiFePO ₄	
Battery Capacity per Kit [Wh]	10.24kWh	16.08kWh
Usable Energy [Wh]	9.2kWh	14.5kWh
Rated Voltage [V]	51.2V	
Voltage range [V]	44.8V-57.6V	
Max. Charging and Discharging Rate	200A	
Depth Of Discharge [DOD]	≤90%	
Cycle Life (25°C ,0.5C)	≥6000 times,80% Capacity retention	≥4000 times,80%Capacity retention
Scalability	Yes	
General Data		
Communication Mode	RS485/CAN2.0	
Operating Temperature Range	0~50°C (Charge)/-10~50°C(Discharge)	
Storage Temperature Range	-15°C~60°C	
Cooling Method	Natural Convection	
Altitude	<1000m	
Ambient Humidity	20-95% non-condensing	
Noise[dBA]	<25	
Ingress Protection	IP20	
Dimensions [H*W*D]	701*535*165mm	845*450*251mm
Weight	87kg	120kg
Installation Methods	Floor Standing	Floor Standing



Sunpower Renewables Pty. Ltd., is an Australian renewable energy solutions company. Our modern, efficient, and smart solar energy products are cost-effective, long-lasting & and environment-friendly with best-in-class technology. From commercial, and residential to off-grid applications, our products are designed to offer energy independence anytime, anywhere.

Visit our website www.srportables.com for more information or contact our technical team on Tel. 9315964687

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Good Design Award Gold
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Governor of Victoria Export Award for Sustainability
- 

Best Social Impact Innovation at Finder Awards
- 

Sustainability and Green Economy Award 2023
- 

GOVEA Victorian Exporter of the Year
- 

AFR BOSS Best Place to Work Award
- 

59th Australian Export and Investment Award
- 

Financial Review Most Innovative Company
- 

GOVEA Resource and Energy Award 2025