

# SEHO EB2150 Micro Energy Storage System



Battery Pack Parameter		Temperature Requirements & Others	
TYPE	LFP	Storage temp	-20°C-40°C
Cycle	6000	Storage humidity	10%-90%
Capacity	2150.4wh <sup>(1)</sup>	Working temp	0°C-50°C
Charging protection temperature	50°C	APP	Wonderfree <sup>(3)</sup>
Discharge protection	60°C	WIFI	support
Sleeping current	200µA	Bluetooth	support
Battery voltage platform	3.2V	Materials & Package	
Single cell capacity	24AH	Shell material	Sheet metal powder spraying
Pack type	14 in series/2 in parallel	Device Dimension	L320*W182*H443mm
Expansion	2 max expansion packages <sup>(2)</sup>	Package Dimension	L415*W275*H535mm
PV Charging Input Parameter		Device N.W.	26.5kg±0.5kg
Port type	2 sets of MC4 Female connector:positive Male connector:negative	Device G.W.	27.8kg±0.5kg
Input voltage range	12V-60V	Qty/Carton	1pcs/CTN
Input over-voltage protection	70V	Certification List	REACH/ROHS
Charging current	20A		CE-RED
Charging power	1500W:750W*2		IP65
Conversion efficiency	96%(Tested by 60V input)		UN38.3
Output Parameter			MSDS
Port type	2 sets of MC4		Sea/Air/Land/Dangerous Identification & Classification Report
Output voltage range	25V-51.1V	Notes:	
Rated output current	16A	(1):44.8V 48AH, 14 cells in series and 2 parallel	
Rated output efficiency	≥96%	(2): Additional 2 packs max to reach 6450Wh	
Output Power	800W: 400W*2	(3): Landbook(North America), Wonderfree(other areas)	