

Battery Storage

C14 (High voltage)



Features



Modular Design

Flexible, stackable, and easily expandable



Smart Integration

Real-time monitoring and intelligent management



Quick Installation

Fast deployment with modular setup



Sustainability Ready

Supports renewable energy and carbon neutrality



Indoor&Outdoor Use

Versatile for all environments



10-Year Warranty

8000 cycles with 280Ah capacity



High Performance

0.5C continuous power for stable energy supply



Reliable Backup

Ensures uninterrupted power for critical loads



Built-in Fire Suppression

Automatic fire protection for enhanced safety

Model	C14
Rated voltage	51.2V
Voltage range	46.4-56.8V
Rated capacity	280Ah
Rated energy	14.336kWh
Rated charge / discharge current	140A
Dimension (W×D×H) / Weight	504 × 781 × 236 mm / 110 kg
Rated charge / discharge	0.5C
Display	7" Touch screen
BMS	Included
Communication	CAN
Monitoring	CAN
Protection level	IP20
Certification	CE; UN38.3
Protection	Short circuit protection, Over current protection, Over charge protection, Over discharge protection Cell over-vol protection, Cell under-vol protection, Over temperature protection

Battery Rack	Configuration	Rated energy	Rated voltage	Voltage range	Weight	Dimension (W×D×H)
3S	3 batt + 1 BCU	43.008KWh	153.64V	139.2-170.44V	450kg/ 992.1 lbs	1048 × 748 × 1613 mm / 41.3 × 29.4 × 63.5 in
4S	4 batt + 1 BCU	57.344KWh	204.8V	185.6-227.2V	560kg/ 1234.6 lbs	
5S	5 batt + 1 BCU	71.68KWh	256V	232-284V	670kg/ 1477.1 lbs	
6S	6 batt + 1 BCU	86.016KWh	307.2V	278.4-340.8V	780kg/ 1719.6 lbs	
7S	7 batt + 1 BCU	100.352KWh	358.4V	324.8-397.6V	890kg/1962.1 lbs	
8S	8 batt + 1 BCU	114.688KWh	409.6V	371.2-454.4V	1000kg/2204.6 lbs	
9S	9 batt + 1 BCU	129.024KWh	460.8V	417.6-511.2V	1100kg/2447.1 lbs	
10S	10 batt + 1 BCU	143.36KWh	512V	464-568V	1210kg/ 2667.6 lbs	
11S	11 batt + 1 BCU	157.696KWh	563.2V	510.4-624.8V	1320kg/ 2910.1 lbs	
12S	12 batt + 1 BCU	172.032KWh	614.4V	556.8-681.6V	1540kg/ 3395.1 lbs	1048 × 748 × 2105 mm / 41.3 × 29.4 × 82.9 in
13S	13 batt + 1 BCU	186.368KWh	665.6V	603.2-738.4V	1650kg/ 3637.6 lbs	
14S	14 batt + 1 BCU	200.704KWh	716.8V	649.6-795.2V	1760kg/ 3380.1 lbs	
15S	15 batt + 1 BCU	215.04KWh	768V	696-852V	1870kg/ 4122.6 lbs	