

Battery Storage

C5 (High voltage)



Features



Modular Design

15S & 20P configuration, 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

Suitable for all environments



10-Year Warranty

6000 cycles with 100Ah capacity



High Performance

1C rate for reliable energy delivery



Reliable Backup

Ensures uninterrupted power for critical loads



Built-in Fire Suppression

Automatic fire protection for enhanced safety

Model	C5
Rated voltage	51.2V
Voltage range	46.4-56.8V
Rated capacity	100Ah
Rated energy	5.12kWh
Rated charge / discharge current	100A
Dimension (W×D×H) / Weight	474 × 585 × 178 mm / 51.35 kg
Rated charge / discharge	1C
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)
2S	2 batt + 1 BCU	10.24KWh	102.44V	92.8~113.6V	145.1 kg/ 319.9 lbs	554 × 604 × 690 mm / 21.8 × 23.8 × 27.2 in
3S	3 batt + 1 BCU	15.36KWh	153.64V	139.2-170.44V	202.6 kg/ 446.7 lbs	554 × 604 × 897 mm / 21.8 × 23.8 × 35.3 in
4S	4 batt + 1 BCU	20.48KWh	204.8V	185.6-227.2V	260.1 kg/ 573.4 lbs	554 × 604 × 1104 mm / 21.8 × 23.8 × 43.5 in
5S	5 batt + 1 BCU	25.60KWh	256V	232-284V	317.6 kg/ 700.2 lbs	554 × 604 × 1311 mm / 21.8 × 23.8 × 51.6 in
6S	6 batt + 1 BCU	30.72KWh	307.24V	278.4-340.8V	375.1 kg/ 827 lbs	554 × 604 × 1518 mm / 21.8 × 23.8 × 59.8 in
7S	7 batt + 1 BCU	35.84KWh	358.4V	324.8-397.6V	432.6 kg/ 953.7 lbs	554 × 604 × 1725 mm / 21.8 × 23.8 × 67.9 in
8S	8 batt + 1 BCU	40.96KWh	409.64V	371.2-454.4V	490.1 kg/ 1080.5 lbs	554 × 604 × 1932 mm / 21.8 × 23.8 × 76.1 in
9S	9 batt + 1 BCU	46.08KWh	460.84V	417.6-511.2V	547.6 kg/ 1207.3 lbs	554 × 604 × 2139 mm / 21.8 × 23.8 × 84.2 in
10S	10 batt + 1 BCU	51.20KWh	512V	464-568V	TBD	TBD
11S	11 batt + 1 BCU	56.32kWh	563.2V	510.4-624.8V	TBD	TBD
12S	12 batt + 1 BCU	61.44kWh	614.4V	556.8-681.6V	TBD	TBD
13S	13 batt + 1 BCU	66.56kWh	665.6V	603.2-738.4V	TBD	TBD
14S	14 batt + 1 BCU	71.68kWh	716.8V	649.6-795.2V	TBD	TBD
15S	15 batt + 1 BCU	76.8kWh	768V	696-852V	TBD	TBD