

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 × 575 × 147 mm / 41.81 kg
Rated charge / discharge	1C
Wifi / Bluetooth	Available
BCU&BAU	BCU included, BAU optional
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	102.4V	92.8~113.6V	117.58 kg / 259.22 lbs	475 × 580 × 624 mm / 18.70 × 22.83 × 24.57 in
3S	3 batt + 1 BCU	15.36KWh	153.64V	139.2-170.44V	162.67 kg / 358.63 lbs	475 × 580 × 803.5 mm / 18.70 × 22.83 × 31.63 in
4S	4 batt + 1 BCU	20.48KWh	204.8V	185.6-227.2V	207.76 kg / 458.03 lbs	475 × 580 × 983 mm / 18.70 × 22.83 × 38.70 in
5S	5 batt + 1 BCU	25.60KWh	256V	232-284V	252.85 kg / 557.44 lbs	475 × 580 × 1162.5 mm / 18.70 × 22.83 × 45.77 in
6S	6 batt + 1 BCU	30.72KWh	307.2V	278.4-340.8V	297.94 kg / 656.85 lbs	475 × 580 × 1342 mm / 18.70 × 22.83 × 52.83 in
7S	7 batt + 1 BCU	35.84KWh	358.4V	324.8-397.6V	343.03 kg / 756.25 lbs	475 × 580 × 1521.5 mm / 18.70 × 22.83 × 59.90 in
8S	8 batt + 1 BCU	40.96KWh	409.6V	371.2-454.4V	388.12 kg / 855.66 lbs	475 × 580 × 1701 mm / 18.70 × 22.83 × 66.97 in
9S	9 batt + 1 BCU	46.08KWh	460.8V	417.6-511.2V	433.21 kg / 955.06 lbs	475 × 580 × 1880.5 mm / 18.70 × 22.83 × 74.04 in
10S	10 batt + 1 BCU	51.20KWh	512V	464-568V	478.3 kg / 1054.47 lbs	475 × 580 × 2060 mm / 18.70 × 22.83 × 81.10 in
11S	11 batt + 1 BCU	56.32kWh	563.2V	510.4-624.8V	523.39 kg / 1153.88 lbs	475 × 580 × 2239.5 mm / 18.70 × 22.83 × 88.17 in
12S	12 batt + 1 BCU	61.44kWh	614.4V	556.8-681.6V	568.48 kg / 1253.28 lbs	475 × 580 × 2419 mm / 18.70 × 22.83 × 95.24 in
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