

## Battery Storage

# C14



**High Performance:** 0.5C continuous power for stable energy supply.



**Modular Design:** Flexible, stackable, and easily expandable.



**Long Lifespan:** 6000 cycles with 280Ah capacity.



**Quick Installation:** Fast deployment with modular setup.



**Indoor & Outdoor Use:** Versatile for all environments.



**10-Year Warranty:** Reliable, long-term performance.



**Cost Efficiency:** Peak shaving reduces electricity bills.



**Reliable Backup:** Ensures uninterrupted power for critical loads.



**Sustainability Ready:** Supports renewable energy and carbon neutrality.



**Smart Integration:** Real-time monitoring and intelligent management

Model		C14							
Battery module	100KWh	114KWh	129KWh	143KWh	157KWh	172KWh	186KWh	200KWh	215KWh
Rated voltage	51.2V								
Voltage range	44.8-56.8V								
Rated capacity	280Ah								
Rated energy	14.336KWh								
Rated charge/discharge current	140A								
Dimension (W/D/H) / Weight	504*781*236mm /108Kg								

Battery Rack									
Battery Rack Configuration	7S	8S	9S	10S	11S	12S	13S	14S	15S
Configuration	7 batt + 1 BCU	8 batt + 1 BCU	8 batt + 1 BCU	10 batt + 1 BCU	11 batt + 1 BCU	12 batt + 1 BCU	13 batt + 1 BCU	14 batt + 1 BCU	15 batt + 1 BCU
Rated energy	100.352KWh	114.688kwh	129.024kwh	143.36kwh	157.696KWh	172.032KWh	186.368KWh	200.704KWh	215.04KWh
Rated voltage	358.4V	409.6V	460.8V	512V	563.2V	614.4V	665.6V	716.8V	768V
Voltage range	313.6-397.6V	358.4-454.4V	403.2-511.2V	448-568V	492.8-624.8V	537.6-681.6V	582.4-738.4V	627.2-795.2V	672-852V
Rated charge/discharge	0.5C								
Display	7" Touch screen								
BMS	Included								
Communication	CAN								
Monitoring	RS485								
Dimension (W/D/H)	1048*748*1613mm / 41.3*29.4*63.5 in					1048*748*2105mm / 41.3*29.4*82.9 in			
Weight	890kg / 1962.1 lbs	1000kg / 2204.6 lbs	1110kg / 2447.1 lbs	1215kg / 2678.6 lbs	1325kg / 2921.1 lbs	1500kg / 3306.9 lbs	1605kg / 3538.4 lbs	1725kg / 3803.0 lbs	1850kg / 4078.5 lbs
Protection level	IP20								

LCD Display	
Cell voltage	Yes
Cell high voltage	Yes
Cell low voltage	Yes
Cell temperature	Yes
Charge and discharge current	Yes
Total battery voltage	Yes
Battery SOC	Yes
Fault warning	Yes

Protection	
Short circuit protection	Yes
Over current protection	Yes
Over charge protection	Yes
Over discharge protection	Yes
Cell over-vol protection	Yes
Cell under-vol protection	Yes
Over temperature protection	Yes