

Encube Series VC12200 Plus

12V LiFePO4 Lithium-Battery



Cell Balancing, Extend lifetime of battery. Current >300mA



Safe and reliable
The safest LFP battery cell



Bluetooth built-in
Easy to access battery status



High cycle times



Supports series
and parallel use



Maintenance-free and easy to install

Application Scenario



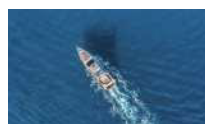
RV



Solar light



Golfcart



Marine



Camera



Household



011 568 6659



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Electrical

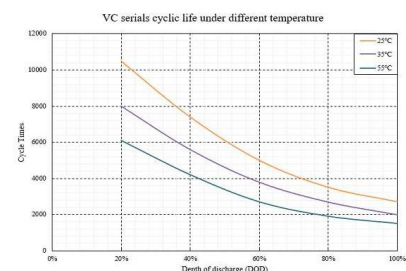
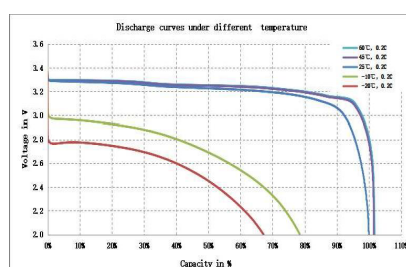
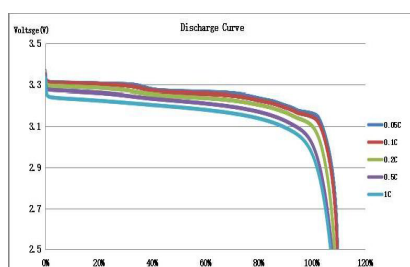
Nominal Voltage/V	12.8
Nominal Capacity/Ah	200
Rated Energy/Wh	2560
BMS Function	Overcharge, overdischarge, overcurrent and temperature protection
Recommended Charge Voltage/V	14.4 - 14.6
Discharge Cut-off Voltage/V	10.8
Standard Charge Current/A	100
Max. Charge Current/A	100
Continuous Discharge Current/A	100
Peak Discharge Current/A@5S	300
Voltage Configurations	12,24,36 or 48V
Maximum Configuration	Increase capacity in parallel or increasing voltage series
Maximum Time Between Charges	3 months
Monitoring	Bluetooth

Mechanical

Dimension(L*W*H)/ mm	520*270*220
Weight/kg	Approx.31.5
Terminal	M8
Casing material	ABS

Environment

Working Temperature Range/ . .	Charge : 0~55 Discharge: -20~60
Humidity Range/RH	< 95%
Storage temperature/ . .	15~35
IP protection level	IP65



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