




Encube Series VC1208


12V LiFePO₄ Li-ion Battery





 Light weight, small size, high energy density

 Safe and reliable
The safest LFP battery cell

 Replace lead-acid battery directly

 High cycle times

 Green and pollution-free

 Maintenance-free and easy to install

Application Scenario



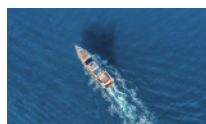
RV



Solar light



Golfcart



Marine



Camera



Household

Electrical

Nominal Voltage	12.8V
Nominal Capacity	8Ah
Rated Energy	102.4Wh
BMS Function	Overcharge, overdischarge, overcurrent and temperature protection
Recommended Charge Voltage	14.4V - 14.6V
Discharge Cut-off Voltage	10.8V
Recommended Charge Current	≤5A
Max.Continuous Charge/Discharge Current	8A
Peak Discharge Current	16A@5S
Voltage Configurations	12V
Maximum Configuration	Increase capacity in parallel
Maximum Time Between Charges	3 months

Mechanical

Dimension	151*94*65(W*H*D)/ mm
Weight	Approx. 0.95kg
Terminal	F1
Casing material	ABS

Environment

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

