

Encube Series VC1208

12V LiFePO4 Li-ion Battery



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



Safe and reliable
The safest LFP battery cell



Maintenance Free



Battery management system with chip



Supports series and parallel use

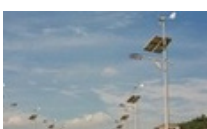


High compatibility
Support to connect with lead-acid battery

Application Scenario



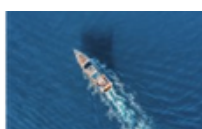
Toy Car



Solar light



Electrical Tools



Marine



Camera



Household



Website: www.power-revolution.co.za



E-mail: brendon@power-revolution.co.za



TEL+27 82 572 4756

Electrical

| | |
|--------------------------------|---|
| Nominal Voltage/V | 12.8 |
| Nominal Capacity/Ah | 8 |
| Rated Energy/Wh | 102.4 |
| 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 | 4 |
| Max. Charge Current/A | 8 |
| Continuous Discharge Current/A | 8 |
| Peak Discharge Current/A@5S | 24 |
| Maximum Configuration | Max 4 units in parallel (no series) |
| Maximum Time Between Charges | 3 months |

Mechanical

| | |
|----------------------|-------------|
| Dimension(L*W*H)/ mm | 151*65*94 |
| Weight/kg | Approx.0.93 |
| Terminal | F2 |
| Casing material | ABS |

Environment

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

