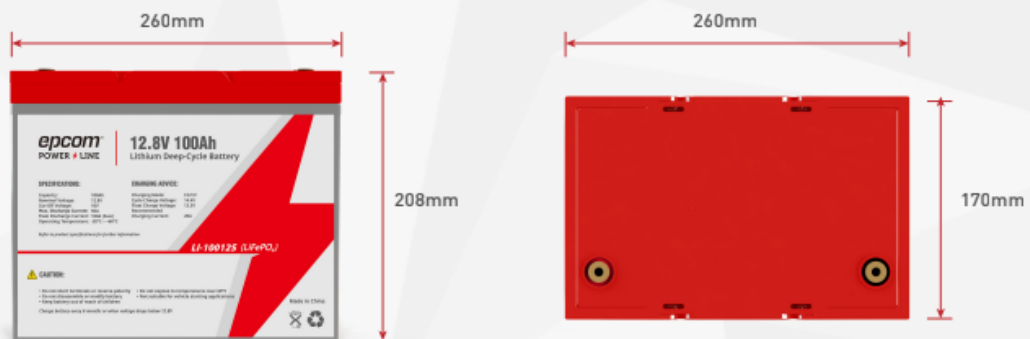
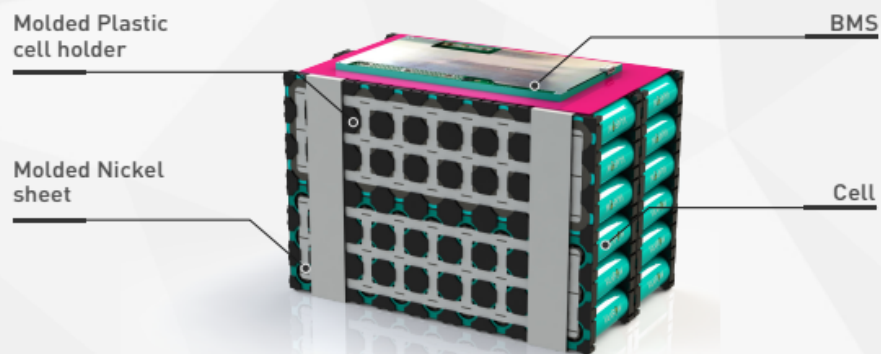


## Mechanical and Electrical Characteristics

### Dimensions:



### Internal Structure:



## Key Benefits:

- **Higher qualified cylindrical cell:**  
UL1642, IEC62619, IEC62133 listed with Cycle life more than 3000times and excellent consistency.
- **Stronger BMS:**  
Can support the batteries in parallel and series connection
- **More stable and firm internal structure:**  
Cell holders can well protect and separate the cells to avoid any circuit short risk caused by vibration or impact or over current, and improve the heat dissipation.
- **Smaller size and less weight:**  
The size of our battery is just 3/4 size of the standard 12V 100Ah battery from other suppliers.

## Market Applications:



RV



Marine



Golf cart



Light EV



Energy storage



Cleaning



Robotics



Lighting

## Package:

20' Container=10Pallets=750Cartons=750Units;  
40' Container=20Pallets=1500Cartons=1500Units;



Internal Package  
Forming pearl foam



1Carton=1Unit



Weight: 13Kg/carton  
Size(L×W×H): 320×230×282mm

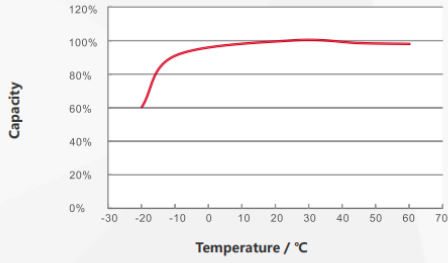


1Pallet=75Cartons

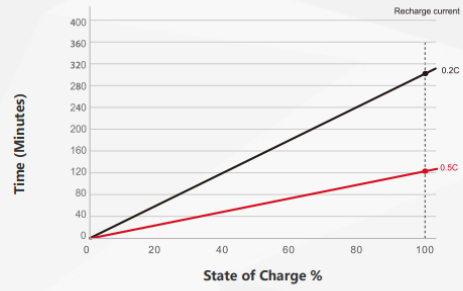


Weight: 985Kg/pallet  
Size(L×W×H)=1.2×1×1.6m = 2CBM

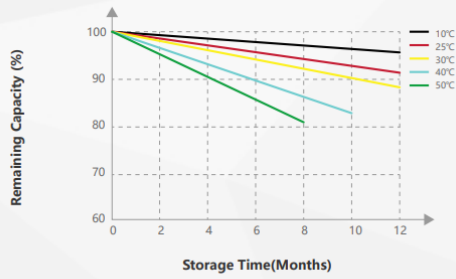
Different Temperature Capacity Curve



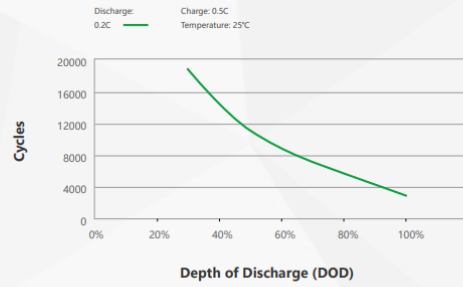
Typical Charge Time Curve



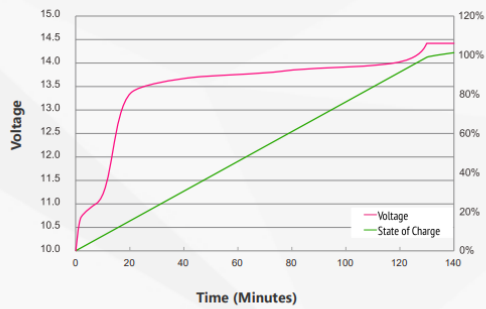
Different Temperature Self Discharge Curve



Different DOD Discharge Cycle Life Curve



Charging Characteristics (0.5C @25°C)



Disharging Characteristics (0.2C, 0.5C, 1C @25°C)

