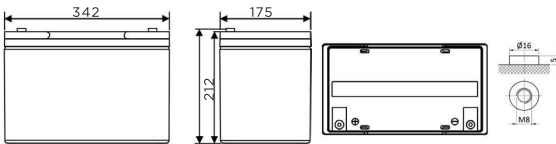




12 EL 100

BATTERY SPECIFICATIONS

Dimensions

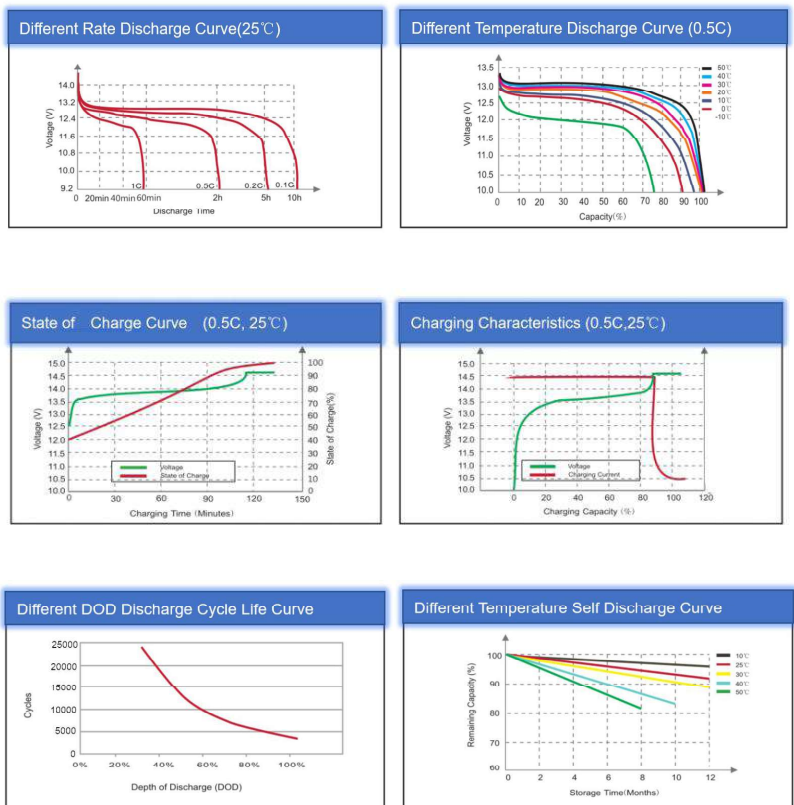


Specifications

| | |
|-----------------------------------|----------------------------------|
| Nominals Voltage | 12 Volt nominal |
| Capacity | 100Ah |
| BMS | Internal |
| Chemistry | Lithium Iron Phosphate (LiFePO4) |
| Dimensions | 342(L) x 175(W) x 212(H) |
| Weight | 13.6kg |
| Terminal | M8 |
| Container/Cover | ABS |
| Internal Resistance | |
| Cycle Life | 4000 at 80% DOD |
| Passive Protection Function | |
| Charge Voltage | 14.4V ± 0.15V |
| Charge Mode | |
| Charge Current | ≤25A |
| Max. Charge Current | |
| Continuous Discharge Current | 50A |
| Max. Continuous Discharge Current | 50A |
| Max. Pulse Current | |
| Discharge Cut-off Voltage | 10V |
| Charge Temperature | 0°C to +45°C |
| Discharge Temperature | -20°C to +60°C |
| Storage Temperature | -20°C to +40°C |

Specifications subject to change without notice.

ENLIFEN 12V100Ah



Disclaimer:

While Valen have taken every effort to represent the ENLIFEN PO4 accurately within this specification, Valen advise the user to ascertain their own measurements and test the parameters and specifications to which the battery must conform. The Lithium battery technology is rapidly being developed and research is continually carried out to ensure that the ENLIFEN PO4 battery will meet the needs of a growing market.