

Redway Battery

12V 100Ah LiFePO4 Battery

Redway LiFePO4 Battery

Redway Battery specializes in providing a diverse selection of battery sizes and configurations to cater to a wide range of applications. Whether you need standard battery options or have unique power requirements, our team of experienced engineers is here to assist you throughout the entire process of designing, developing, testing, and manufacturing custom battery solutions tailored to your specific needs. Feel free to reach out to us today to learn more about our comprehensive range of battery solutions and how we can create a customized solution for you.

Features

- Group 24
- Heated
- High cycle life >4000 times @80% DOD
- UL, FCC certifications BMS





210



168

260

12V100Ah (LFP)

| | |
|----------------------------------|---|
| Cell Type | LiFePO4 |
| Normal Voltage | 12.8V |
| Nominal Capacity | 100Ah |
| Nominal Energy | 1280Wh |
| Max. Continues Charge Current | 100A |
| Max. Continues Discharge Current | 100A |
| Charge Voltage | 14.6V |
| Discharge Voltage | 10V |
| Cycle Life | >4000 cycles @80%DOD |
| Options Functions | RS485 / CAN / WiFi / LCD / LED / Active Balance |
| Self-Discharge | <3% Per month |
| Design Life | 10 Years |
| Warranty | 3 Years |

Temperature

| | |
|-------------------------|-----------|
| Charging Temperature | 0 ~ 60°C |
| Discharging Temperature | -20~ 65°C |

Certifications

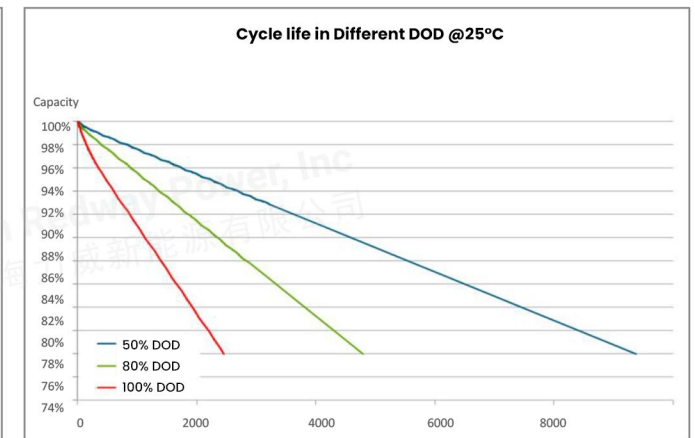
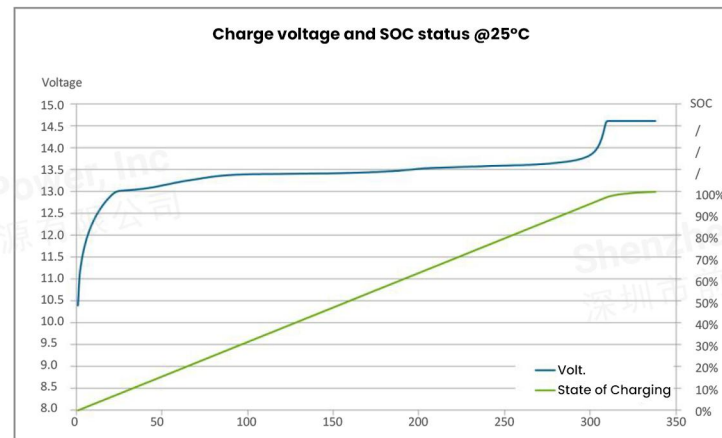
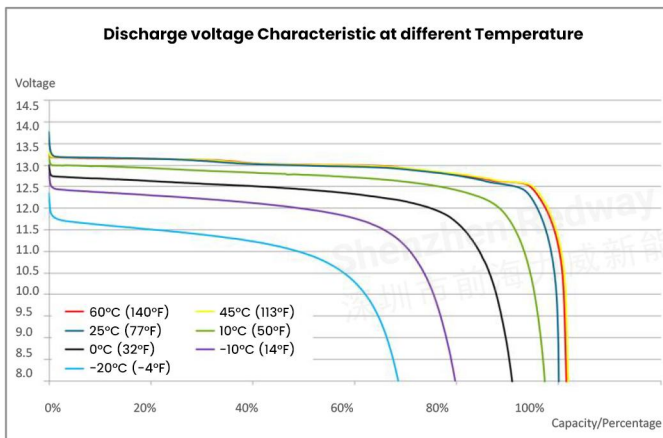
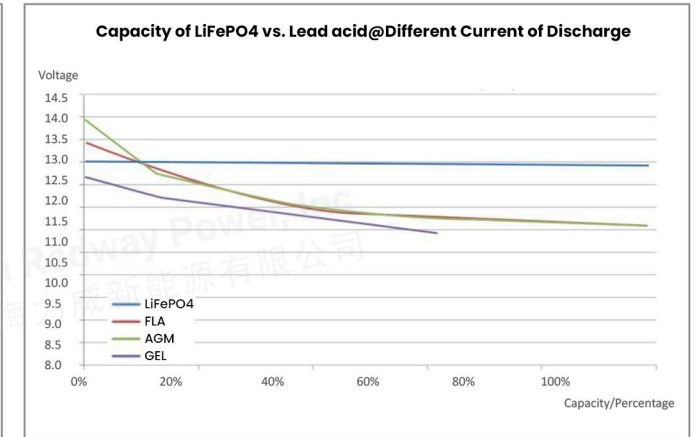
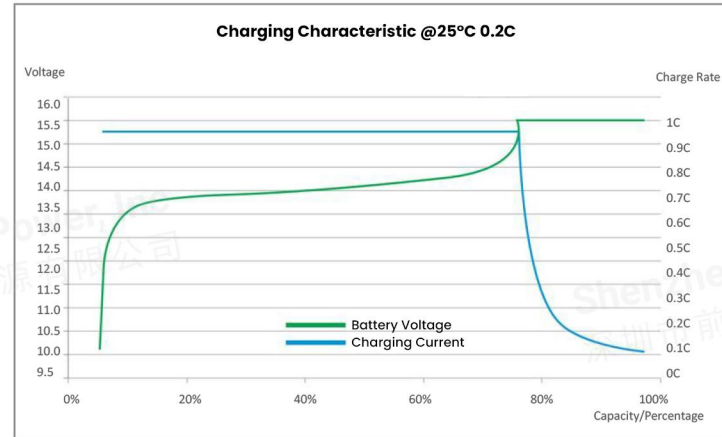
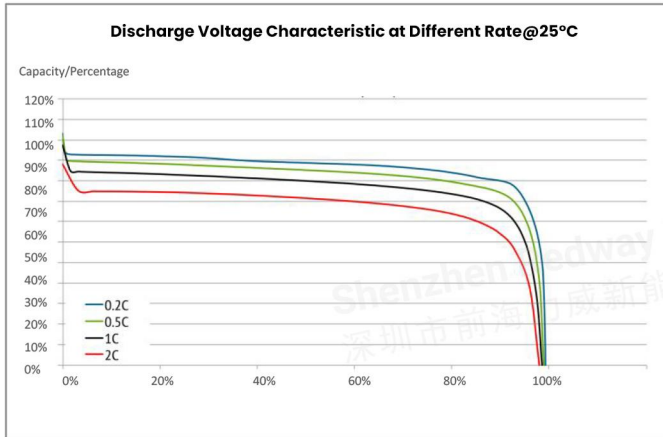
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|--------------|--|
| Cell | UL1642 / IEC62619 / CE / RoHS |
| Battery Pack | CE / FCC /IEC62133 / UN38.3 / MSDS (More available upon request) |
| BMS | UL / FCC / CE |

More

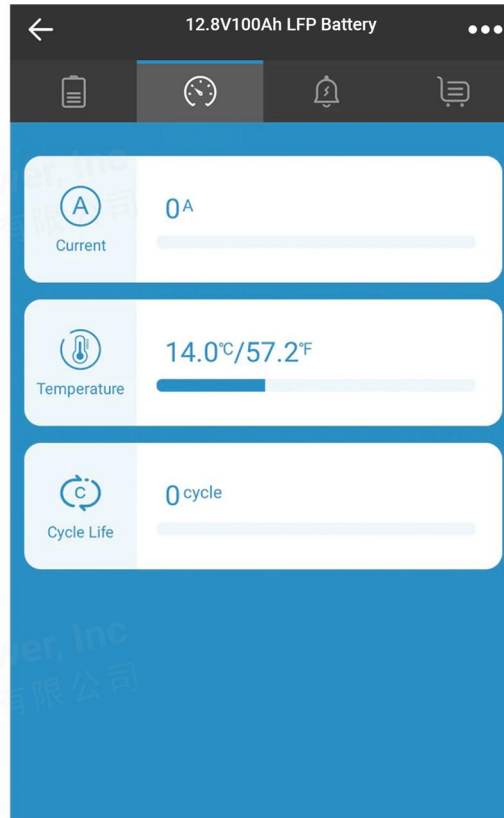
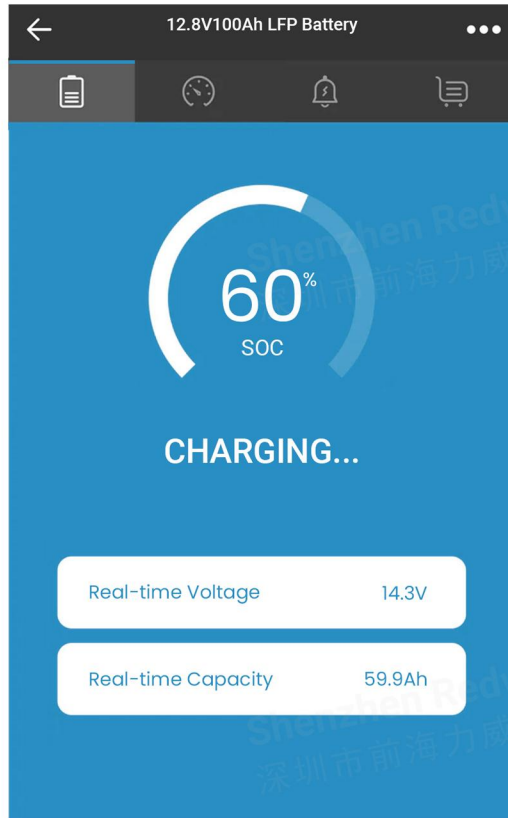
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|--------------------|--|
| Dimensions (L*W*H) | 260 x 168 x 210 mm (10.23 x 6.61 x 8.26 inch) Group 24 |
| Weight | 9kg (19.8 lb) |
| Protection Level | IP65 |
| Terminal | M8 |
| Self-Heating | Yes |



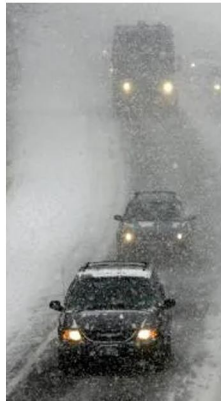
Redway 12V Series LiFePO4 Battery Test Charts



Redway's Battery Management APP



Applications



REDWAY

