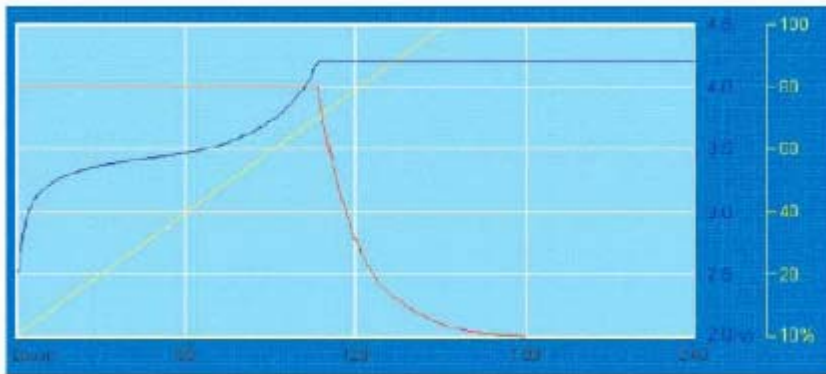


Specification (Part# LFP-P20Ah)

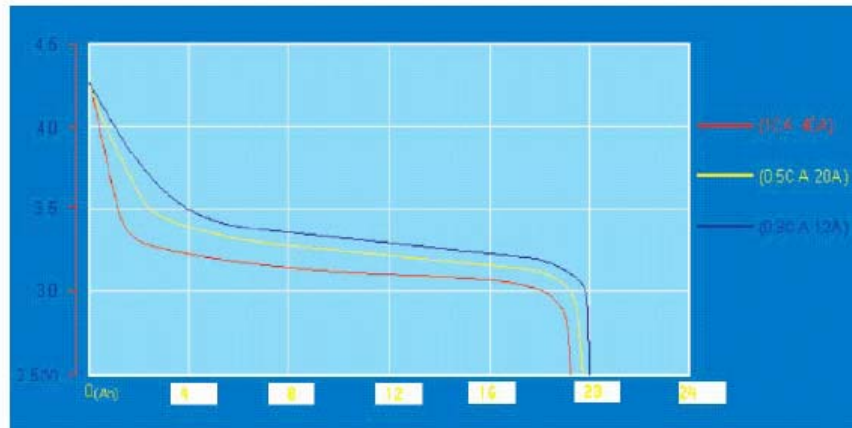
| | |
|------------------------------|---|
| Chemistry | LiFePO4 in prismatic case |
| Nominal Voltage | Average 3.2 V (working) 3.65V-3.8V (peak) 2.5 V (cut-off low) |
| Capacity | 20Ah (64 wh) |
| Energy Density | 87Wh/kg |
| Charging current | 1C rate (20A recommended), 3C rate (60 A Max) |
| Discharging current | <ul style="list-style-type: none"> • Constant discharge current: 40A (2C rate) • Impulse discharge current (<10sec): 200A (10C rate) |
| Dimensions (HxWxL) | 152mm(5.98") x 42.1mm(1.66") x 71.7 mm(2.92 ") |
| Weight | 734 gram (1.62 lbs) |
| Operation Temperature | <ul style="list-style-type: none"> • Charging: -20°C (-4F) - 60°C(140F) • Discharging: -20°C (-4F) - 60°C(140F) • Self-discharging <3% monthly • Temperature Durability of case = < 250°C(482F) |
| Cycle Performance | 2000 (80DOD%) / 3000 (70DOD%) |

Charge Curve at temperature 25°C



Red Line - Constant Current: 20A

Discharge Curve at temperature 25°C



Dimension

