Model # LYP90Ah

- Operating Voltage: 2.8-4.0
- Nominal Voltage: 3.2
- Nominal Capacity: 160Ah @ 48A
- Max Discharge Current (Continuous): 270A
- Max Discharge Current (Pulse): 900A
- Maximum Charge Current: ≤ 3C
- Operating Temp Charging: -18-75 degrees C
- Cycle Life: (80% DOD): 2000
- Cycle Life: (70% DOD): 3000
- Energy Density: 230-380 Wh/L
- Specific Power: 600-1000 W/Kg
- Weight: 5.6 kg; 12.35 lbs
- Dimensions: 279 x 182 x 71 mm
- Discharge Rate: << 3% monthly

Also available: Prismatic; LYP40Aha, LYP50Aha, LYP60Aha, LYP90Aha, LYP100Aha, LYP150Aha, LYP160Aha, LYP200Aha, LYP260Aha, LYP300Aha, LYP400Aha, LYP800Aha, LYP7000Aha. CYLINDRICAL; V18650, V26650, V38120
CHARGE & DISCHARGE CHART

LFP battery's discharge curve under normal temperature

Voltage (V) vs. Discharge Capacity (%)

LFP battery's circulation charging and discharging curve under normal temperature

Voltage (V) vs. Discharge Capacity (%)

LFP battery's discharge curve under different temperatures

Voltage (V) vs. Discharge Capacity (%)

LFP battery's storage characteristic curve in normal temperature

Discharge Capacity (%) vs. Time (day)

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