



16.1 in.
410 mm

29.1 in.
740 mm

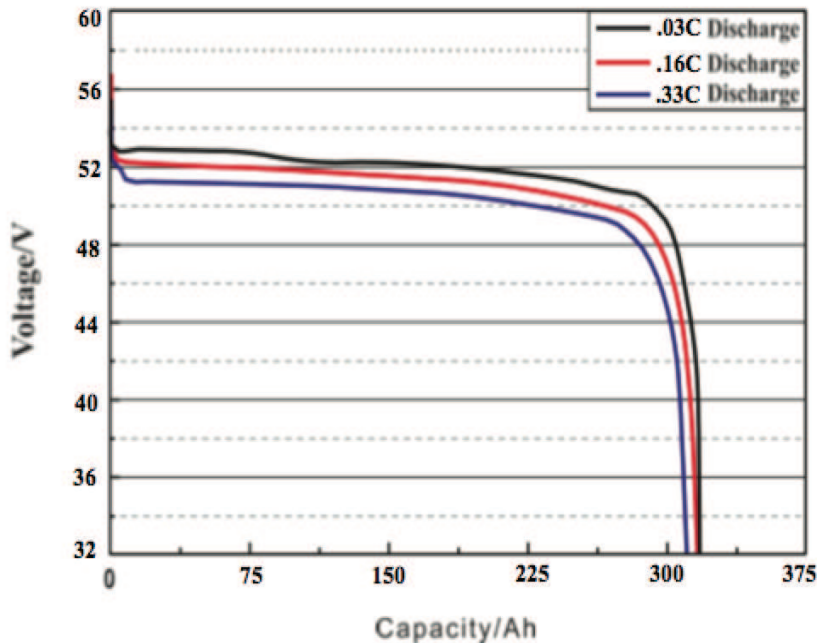
17.6 in.
447 mm

CYCLE LIFE

CAPACITY AT DIFFERENT CYCLES AT 100% DOD

100 cycles	99.7
500 cycles	96.3
1000 cycles	90.8
1500 cycles	85.4
2000 cycles	80.1

48V300AH LITHIUM ION BATTERY



- Amp Hours: 300AH
- Voltage: 48V Nominal
- Peak Amps: 200A for 3-5 seconds
- Life Expectancy: 3000-5000 Cycles
- Weight: 375lbs. / 170kg
- Efficiency: 99%
- Max Continuous Charge: 100A
- Max Continuous Discharge: 100A
- Operating Temperature: -4 + 158 F / -20 + 70 C
- Auto Low Voltage Cutoff: 40.0V
- Auto Over Voltage Cutoff: 62.4V
- Charge Voltage: CC/CV 58.4V / Float 55.2V
- Max Parallel: 2
- Cell Type: Cylindrical LiFePO4