

## 36V 15AH LFP

LIGEN POWER BATTERY



E - CYCLE

**NOMINAL VOLTAGE**  
38.4V

**BATTERY CONFIGURATION**  
12S1P

**RATED CAPACITY**  
15Ah

## SPECIFICATIONS

Description	36V 15Ah LFP
Nominal voltage	38.4V
Battery configuration	12S1P
Rated capacity	15Ah
Nominal energy	576wh
Usage application	E-cycle
Battery operating voltage range	30V to 43.8V $\pm 0.5V$
continuous charging current (Amp)	3A
Maximal charging current (Amp)	5A
Continuous Discharging current (Amp)	10A $\pm 2A$
Max discharge current (Amp)	15A $\pm 2A$
SOC required for long period storage & transportation	20% / 3Ah
Inbuilt Automatic Protection System	YES
low voltage protection	YES
over voltage protection	YES
over charge/discharge current protection	YES
over charge/discharge temp protection	YES