

eBicycle Battery

LFP / NCM

🔄 Life 40,000 Kms

▶ Plug & Play Battery



eBicycle batteries are available in Li - ion and LFP variants, both well designed to meet Indian environment and cost effectiveness .

Aluminium enclosure or soft pack options make these batteries compatible with most electric bicycles.

Enclosure dimension / shape along with cell configuration and battery capacities are customizable.

SALIENT FEATURES

- ⚡ 100% Efficient for Charge / Discharge
- ⚡ Eco Friendly
- ⚡ Quick Charge
- ⚡ Plug & Play Battery
- ⚡ Mechanical Locking Arrangement
- ⚡ IP 65 Compliant

PROTECTION

- ⚡ Cutoff - Over Charge & Discharge
- ⚡ Temperature Cutoff
- ⚡ Reverse Polarity
- ⚡ Shock Absorption
- ⚡ Short Circuit Protection



Technical Specification

Sr. No.	Parameters	Factor	Unit	26V 9Ah	36V 10Ah	36V 7.5Ah
1	Series			Grand	Prime	Prime
2	Models			FR059	LH060	LH075
3	Voltage Cut-off (Operating Voltage Ranges)	Upper	V	29.2	42	42
		Lower		20	28	28
4	Conitnuous Discharge Current		A	10	10	7.5
5	Charge Current			5	5	4
6	Internal Resistance		mΩ	80	120	120
7	Peak Discharge Current	Pulse for 5S	A	25	25	25
8	Compatible Motor		W	250	250	250
9	Dimensions	l x w x h	mm	110x80x305		
10	Operating Temperature	Charging	°C	0~45		
		Discharging		0~60	0~45	0~45
11	Charging time (CC/CV)		hr	2~3		
12	Weight		kg	4	4	3.5
13	Mileage **	Average per charge	km	30	45	35

*Flexible. Values may vary.
 *Communication Optional
 *IP Option Available
 *Connectors - Anderson
 *Dolphin Casing Optional
 **Tested under ideal conditions



The future lies with
Future Hi-Tech

We are committed to deliver world class energy solutions in a safe, reliable, efficient and environmentally sound manner.

We are certified for the essential parameters of the industry which includes:

ISO 9001 | ISO 14001 | ISO 18001 |  |  | CE | FCC

Further we are empanelled with following agencies:

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& many more

MNRE Channel Partner

ICAT / ARAI / BIS

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