future
Hi-Tech Batteries

Transfoming The Transportation Thus Nation

"Our bit towards the eMobility drive"
with the best range of lithium batteries

- **Standardized Batteries**
- **100% Capacity Guaranteed**
- **Instant Replacement**
- **Portable Charger**
- **Made in India**

www.fhtbl.com

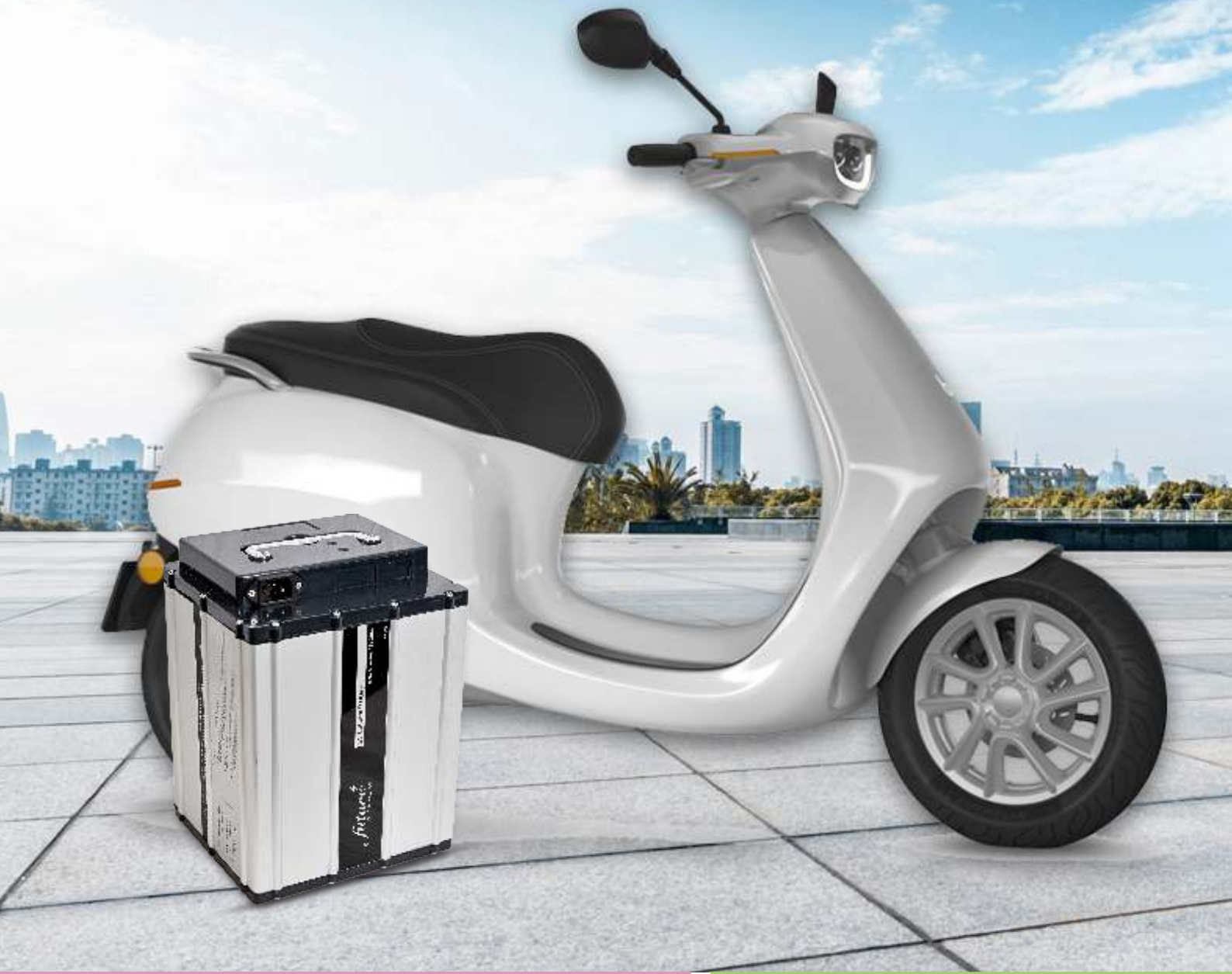
eScooter Battery

LFP / NCM

Life 2,78,000 km

Cost Comparison

	Future Li-Ion	SLA	Petrol
Running Cost (paisa/km)	15	44	150
Environment Impact	Non-Polluting	Polluting	Polluting



48/60/72V- 20/40Ah

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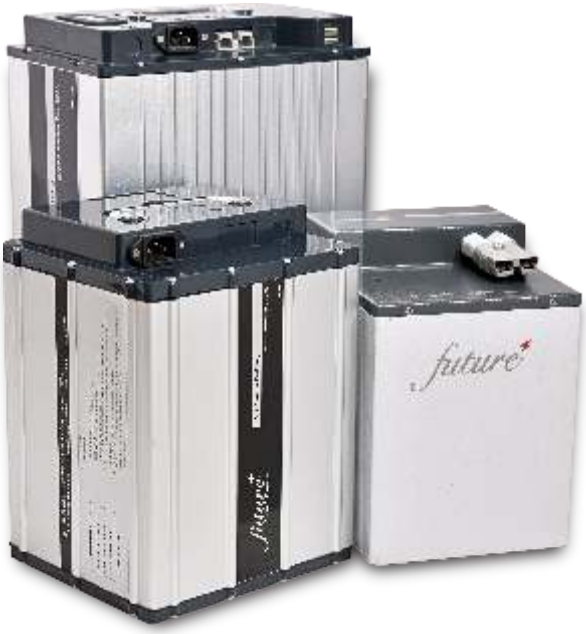
Indigenously designed and made in India this Li-ion battery is ideal energy source for eScooters. Safety features and compact design makes it best available option for indian roads & temperature conditions.

Dimensions and cell configuration are customizable for optimum usage.

Easy to replace with SLA / VRLA batteries.



SALIENT FEATURES

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

PROTECTION

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

Technical Specification

Sr. No.	Parameters	Factor	Unit	48 V 20 Ah		48 V 30 Ah		60 V 20 Ah		60 V 30 Ah		72 V 20 Ah		72 V 40 Ah	
1.	Series			Prime	Bravo	Prime	Bravo	Prime	Bravo	Prime	Bravo	Prime	Bravo	Prime	Bravo
2.	Model			LH093	EB001	LH113	EB002	LH058	EB006	LH059	EB007	LH062	EB008	LH063	EB009
3.	Chemistry			NCM				NCM				NCM			
4.	Voltage Cut-off	Upper	V	58.8	54.6	58.8	54.6	67.2				84			
		Lower		39.2	44.2	39.2	44.2	52	54.4	52	54.4	62	68	62	68
5.	Continuous Discharge Current		A	20		20	30	20		20	30	20		20	30
6.	Charge Current			8		10		8		10		8		10	
7.	Internal Resistance		mΩ	20	30	20	30	20	30	20	30	20	30	20	30
8.	Peak Discharge Current	Pulse for 5s	A	40	50	40	75	40	50	40	75	40	50	40	75
9.	Compatible Motor		W	500 ~ 600				500 ~ 600				500 ~ 600			
10.	Cell Balancing			Yes				Yes				Yes			
11.	Dimensions*	l x w x h	mm	190 x 160 x 290	200 x 180 x 150	190 x 160 x 290	200x180 x290	190 x 160 x 290	200 x 180 x 235	400 x 260 x 240	200 x 180 x 300	190 x 160 x 290	200x180 x265	400 x 260 x 240	235×160 ×350
12.	Weight*		kg	11		14		13		16		14		23	
13.	Operating Temperature	Charging	℃	0 ~ 45											
		Discharging		20-60℃											
14.	Charging time		hr	2.5		3.5		2.5		3.5		2.5		3.5	
15.	Speed		km/ hr	25				25				25			
16.	Life	Years	Years	2+	3 +	2+	3 +	2+	3 +	2+	3 +	2+	3 +	2+	3 +
		Cycles	Nos.	600 ~ 800	1200 ~ 1500	600 ~ 800	1200 ~ 1500	600 ~ 800	1200 ~ 1500	600 ~ 800	1200 ~ 1500	600 ~ 800	1200 ~ 1500	600 ~ 800	1200 ~ 1500

*Flexible. Values may vary.

*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 | RoHS | CE | FC

Further we are empanelled with following agencies:
DRDO-SASE | BEL | COD & many more

MNRE Channel Partner

ICAT / ARAI / BIS

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Creating Eco Friendly, Safe & Green Batteries