

Transforming 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 ⚡



Lithium Battery Charger

LFP / NCM



future
Hi-Tech Batteries

EV Lithium Charger

Grand Series 54.6v, 35Ah

Customer Care

Phone: 0172-4670013
Email: care@fhtbl.com
Web: www.fhtbl.com

Indications
1. Red: Charging
2. Green: Full

အသုံးပြုသူ အချက်အလက် User Information

Charger should not be exposed to fire, water & moisture.

Don't try to short the terminals, this may damage the electronic component.

The charger should be opened only by authorized service center, not others.
Charger must match the battery pack.

Basic Parameters

- Input Voltage: 220VAC±15%
- Input Current: ≤ 9A
- Efficiency: ≥ 93%
- Maximum Output Voltage: 54.6VDC
- Maximum Output Current: 35ADC

EV Battery chargers are available for both Li-ion and LFP variants, with special provision of on-board mounting in vehicles. Active cooling fan makes it more reliable and compatibility with CAN BUS makes it more versatile.

SALIENT FEATURES

- ⚡ Compatible with Li-ion and LFP based batteries
- ⚡ Efficiency >94%
- ⚡ Minimum noise level
- ⚡ Active cooling inbuilt
- ⚡ IP Protected
- ⚡ Power factor > 0.99

PROTECTION

- ⚡ Rapid response on fault
- ⚡ Passive hardware self protection
- ⚡ Active software self protection
- ⚡ Burnout protection
- ⚡ Reverse Polarity Protection
- ⚡ No load protection

Technical Specifications

Sr. No.	Series	Code	Application	Voltage (V)	Current (Amperes)
1	Prime	XL010-003	ecycle	42	3
2		XL010-005		42	5
3		XL014-006	eScooter	58.8	6
4		XL014-010		58.8	10
5		XL014-020	eRikshaw	58.8	20
6		XL016-010	eScooter	67.2	10
7		XL017-010		72	10
8		XL020-010		84	10
9	Grand	XF008-005	ecycle	29.2	5
10		XF016-010	eScooter	58.4	10
11		XF016-020	eRikshaw	58.4	20
12		XF016-025		58.4	25





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:



Further product qualify and some are certified :
AIS / R-10 / R-100 / UN38.3 / UNR136 / UL2271 /
UL2054 / UL2580

Future Hi-Tech Batteries Ltd.



Manufacturing Unit

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Creating Eco Friendly, Safe & Green Batteries