

# ON THE NATIONAL MISSION OF **MADE IN INDIA**

*future*<sup>⚡</sup>  
Hi-Tech Batteries

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



**Providing Indigenous  
Green Energy Solutions**



**India's First Lithium  
Battery Manufacturing Unit**



**We Believe  
Renewable is the Future**



# Lithium Battery

MDL / MDF Series

(For Portable Devices, Medical & Consumer Electronics)

www.fhtbl.com



## Lithium

## Battery for

Portable Devices, Medical &  
Consumer Electronics



- True Capacity
- In Built PCM
- Long Operating Life
- Plug & Play
- Efficiency > 95%
- Low Self Discharge
- High Energy Density

Future Hi-Tech Batteries Pvt. Ltd.  
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- Long Operating Life
- True Capacity
- Maintenance Free
- Light Weight

Designed with precision for efficiency to deliver true capacity these battery packs provide back up for both DC & AC portable devices.

Some standard, popular and MNRE recommended battery packs are mentioned as follows, where as we offer unimaginable huge range for each and every requirement, thus highly customized options available.

**SALIENT FEATURES**

- Efficient battery with true capacity
- Built-in PCM for protection
- No maintenance required
- Customizable shape and sizes
- Light in weight, long in life

**TECHNICAL SPECIFICATIONS**

S.No	Models	Chemistry	Energy (Wh)	Description	Life Cycle (Nos)	Weight (gms)	Size (mm)	Applications
1	LR133	NMC	7	3.7v 2000 mAh	500	50	19*19*70	Solar / AC Portable Devices
2	LR006	NMC	10	3.7v 2600 mAh		50	19*19*70	
3	LR333	NMC	15	7.4v 2000 mAh		100	40*20*72	
4	LR014	NMC	19	7.4v 2600 mAh		100	40*20*72	
5	LR338	NMC	22	11.1v 2000 mAh		200	60*20*72	
6	LR069	NMC	29	11.1v 2600 mAh		200	60*20*72	
7	LR339	NMC	30	14.8v 2000 mAh		250	78*20*72	
8	LR035	NMC	38	14.8v 2600 mAh		250	78*20*72	
9	FR112	LFP	6	3.2v 2000 mAh	2000	70	23*23*70	Solar Lantern
10	FR113	LFP	13	3.2v 4200 mAh	1500-2000	140	45*24*70	Solar / AC Portable Devices
11	FR006	LFP	19	6.4v 3000 mAh		200	55*28*70	
12	FR177	LFP	77	12.8v 6000 mAh		640	160*80*38	



**PROTECTION**

- Reverse polarity
- Short circuit
- Over voltage & current
- Cut-off charge & discharge release



The future lies with  
**Future Hi-Tech**

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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