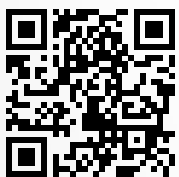


Transforming The Transportation Thus Nation

**“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 ⚡



AGV/eForklift Battery

LFP / NCM



Longer Operative Time



Plug n Play



High Performance



Longer Life Span



Compact Sizing



Fast Charging

The customized lithium battery solution is now available in both NCM / LFP chemistries for the best performance of automated guided vehicle/ material handling equipment.

Lithium battery is a cost & time saver tool with consistent performance for AGV / material handling equipment. It is a compact, maintenance free and eco friendly product. It increases the service life of the product and renders maximum safety.

PROTECTION FEATURES

- ⚡ Cutoff - Over Charge & Discharge
- ⚡ Short Circuit Proof
- ⚡ Thermal Protective
- ⚡ Reverse Charging
- ⚡ Auto Cut & Auto Recovery

High Power, current, energy density lithium options are available.

TECHNICAL SPECIFICATIONS

Sr. No.	Parameters	Factor	Unit	25.6V 66 Ah	25.6 V 84 Ah	25.6 V 102 Ah	48V 460Ah (22Kw)	80V 460Ah (36.8Kw)
1.	Series			Grand				
2.	Model			FR187	FR280	FR190	FP122	FP123
3.	Voltage Cut-off (Operating Voltage Ranges)	Upper	V	29.2			58.4	91.25
		Lower		20			40	62.5
4.	Conitnuous Discharge Current		A	60			400	400
5.	Charge Current			30	40	50	100	100
6.	Internal Resistance		mΩ	100			50-100	
7.	Peak Discharge Current	Pulse for 5s	A	80			500	500
8.	Compatible Motor		kW	Upto 1000			10-15	
9.	Dimensions	LxWxH	mm	450*170 *195	400*260 *240	450*310 *230	650*580 *300	750*750 *300
10.	Operating Temperature	Charging	°C	0 ~ 60			0 ~ 55	
		Discharging		-20 ~ 60			-30 ~ 55	
11.	Charging time (CC/CV)		hr	2.5			5	
12.	Weight		kg	13.5	22	29	170	255



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.



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Creating Eco Friendly, Safe & Green Batteries