

# AGV 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/Indoor material handling equipment.

Lithium battery is a cost & time saver tool with consistency for performance for AGV / material handling equipment. It is a compact, high energy density, maintenance free and eco friendly product.

#### PROTECTION FEATURES

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

#### TECHNICAL SPECIFICATIONS

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





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 we are empanelled with following agencies:

**DRDO-SASE | BEL | COD**  
& many more

**MNRE Channel Partner**

**ICAT / ARAI / BIS**

### **Future Hi-Tech Batteries Ltd.**

C-183, Phase-VIII-B, Industrial Focal Point,  
S.A.S. Nagar (Mohali) - 160071 Punjab, India.

Tele/Fax: +911724670013

email: [care@fhtbl.com](mailto:care@fhtbl.com)



/c/futurehitechbatteries



/fhtbl



/company/futurehitech



[www.fhtbl.com](http://www.fhtbl.com)

**Creating Eco Friendly, Safe & Green Batteries**