

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 ⚡



ATV Lithium Battery

LFP / NCM



Opening Door to
New Market



Smart BMS



Low/High Temperature
Performance



Tailored Enclosure



Shock absorption



Customized
Communication



These “Made in India” All Terrain Vehicle batteries are built to withstand extreme conditions. Long-lasting with durable power and no maintenance features. The user can explore the ride without any worry about how rough or smooth your ride is.

The initial purchasing cost yields a higher cost-benefit to ensure satisfactory purchase, maximum performance and unrivaled reliability.

Future Hi-Tech has earned a quality name by using cells with international presence & certifications. The inbuilt safety devices, BMS with advanced protection and balancer features enhances the durability even more.



TECHNICAL SPECIFICATIONS

| Sr. No. | Parameters | Factor | Unit | 48V 200Ah (10Kw) |
|---------|---|---------------|------|------------------|
| 1. | Series | | | Grand |
| 2. | Model | | | FR347 |
| 3. | Voltage Cut-off (Operating Voltage Ranges) | Upper | V | 58.4 |
| | | Lower | | 40 |
| 4. | Continuous Discharge Current | | A | 286 |
| 5. | Charge Current | | | 100 |
| 6. | Internal Resistance | | mΩ | 80 |
| 7. | Peak Discharge Current | Pulse for 30s | A | 426 |
| 8. | Compatible Motor | | W | 12000 |
| 9. | Dimensions | LxWxH | mm | 1000 x 700 x 185 |
| 10. | Operating Temperature | Charging | °C | 0 ~ 45 |
| | | Discharging | | -20 ~ 60 |
| 11. | Charging time (CC/CV) | | hr | 2-3 |
| 12. | Weight | | kg | 85 |



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