

HUBLiON



HUB-51.2V-105-LFP

RECHARGEABLE LITHIUM BATTERY

Our next generation Lithium Iron Phosphate battery module for golf carts. Providing safe, well designed, and high performance energy storage capabilities.

FEATURES

Long lasting / Exceptional lifespan

- › Tier One, Lithium Iron Phosphate (LFP), Prismatic cells.
- › 3500+ cycles, 10-15 year lifespan.

Embedded Heating Technology

- › Designed for use in cold temperature environments.

Smart Battery Management System (BMS)

- › Sophisticated design, with proven high reliability.
- › High continuous current.
- › High peak current design.

Long Range Capability

- › Super safe, long distance design, with built in protection features.
- › Battery monitor displays capacity remaining at all times.

Recharge Data

- › Smart charge features.
- › Fast charge capability.
- › Cell balancing built in.



Maintenance-free, 15-year battery is designed to go the distance.

Extend your season with our built-in cold temperature package, ensuring a full recharge in cold conditions.

Our onboard, built-in BMS will protect your investment, and monitor all relevant aspects of your new battery.

10 YEAR WARRANTY

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TECHNICAL



BATTERY MODEL	HUB-51.2V-105-LFP
Chemistry	Lithium Iron Phosphate (LFP)
Nominal Voltage	51.2V
Voltage Range	42.0V - 58.4V
Nominal Capacity	105Ah
Unit Dimension (L x W x H) in	16.8" X 13.1" X 10.6"
Weight	99 lbs
Standard Charge	18A
Maximum Continuous Discharge	250A
Peak Discharge	600A (3 seconds)
Round-Trip Efficiency	≥95%
Cycle Life	≥3500 cycles (@ 90%DOD)
Design Life	10 - 15 years
Operating Temperature	-20°C~55°C
Maximum Batteries in Parallel	1 only (no series or parallel connections)
Heating System	Embedded Heating Included
Bluetooth	Included