



Universal Power



HYPER SPORT
PRO SERIES



PUSH BUTTON
VOLTAGE
INDICATOR

YTX12- BS

12V 51.2Wh
CA 400A

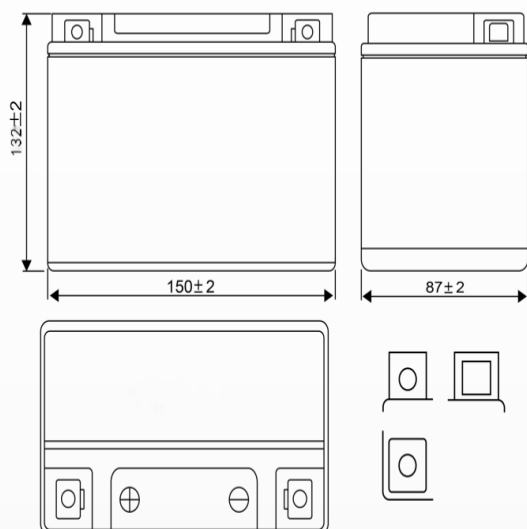
Lithium Iron Phosphate (LiFePO₄) Battery

Hyper Sport Pro Series

DIMENSIONS:

Plane Chart:

Unit:mm Terminal type:G3



GO SMARTER

Active intelligent monitoring. At The heart of every Hyper Sport Pro Lithium battery is an integrated management system that monitors and reacts to multiple voltage, current, and temperature events to maximize performance, battery life and safety.

GO SAFER

Lithium Iron Phosphate (LiFePO₄) is the safest type of lithium battery and a ready to go replacement and upgrade from lead acid, AGM or gel.

GO FASTER

GO LONGER

- 4X lighter
- 4X longer life
- 4X faster charge time
- 4X the warranty

GO HYPER SPORT PRO

Simply connect your battery and you are ready to go

Nominal Voltage	12V
Watt-Hour	51.2Wh
Discharge Continuous (40C) Maximum (70C, 15S)	300A 400A
Charging Current	1 (Standard) - 2A (Max)
Approximate Weight	1.2kg
Initial Impedance	<20 milliohms
Cycle life (80% DOD at 77°F (25°C)	≥2000
Charge Retention (Shelf Life) (at 68°F /20°C) 1 Month	≥95%
Operating Temperature Range Charge Discharge Storage	32°F (0°C) to 113°F (45°C) -4°F (-20°C) to 131°F (55°C) -32°F (0°C) to 86°F (30°C)
Case	230°C heat resistant case and cover UL94-V0 flammability
Upgrade to lead acid battery model	YB12B-B2,YTX9A-BS,YTZ10S,YB12A-BS, YTX12-BS ,YTZ14S



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CHARGING

The battery can be used if the voltage is higher or equal to 12.8V, although we recommend fully charging the battery if the voltage is below 13.0V. Apply constant voltage charge between 14.4V and 14.8V to fully charge the battery.

The Hyper Sport Pro series requires lithium compatible chargers and testers. We do not recommend the use of lead acid chargers as many in the market are not suitable for lithium iron phosphate batteries.

APPLICATIONS

- Motorcycle
- Scooter
- Watersport
- ATV
- UTV

WARRANTY

Designed and engineered at our ISO 9001:2001 certified factories all Power batteries are subject to stringent quality control through every step of the manufacturing process ensuring both consistency and reliability. The Hyper Sport series are backed by a 2-year limited warranty.

DISCHARGING CHART

