



Universal Power



HYPER SPORT
PRO SERIES



PUSH BUTTON
VOLTAGE
INDICATOR

YTX30L-BS

12V 102.4 Wh
CA 800A

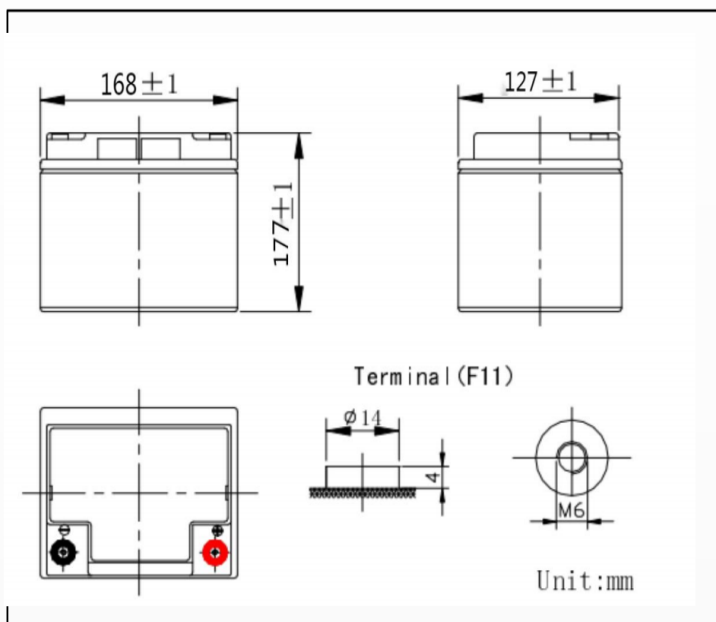
Lithium Iron Phosphate (LiFePO₄) Battery

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	102.4Wh
Discharge	700A
Continuous (40C)	800A
Maximum (70C, 15S)	
Charging Current	2 (Standard) - 3A (Max)
Approximate Weight	1.5kg
Initial Impedance	<20milliohms
Cycle life (80% DOD at 77°F (25°C)	≥2000
Charge Retention (Shelf Life) (at 68°F /20°C)	≥95%
1 Month	
Operating Temperature Range	32°F (0°C) to 113°F (45°C)
Charge	-4°F (-20°C) to 131°F (55°C)
Discharge	-32°F (0°C) to 86°F (30°C)
Storage	
Case	230°C heat resistant case and cover UL94-V0 flammability
Upgrade to lead acid battery model	YTX30L,YTX30L-BS,YB30L-B,YB30L-B, YTX20L,YB30CL-B,CYZ32HL,Y60-N24AL, Y60-N24L-A,12N24-3



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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

