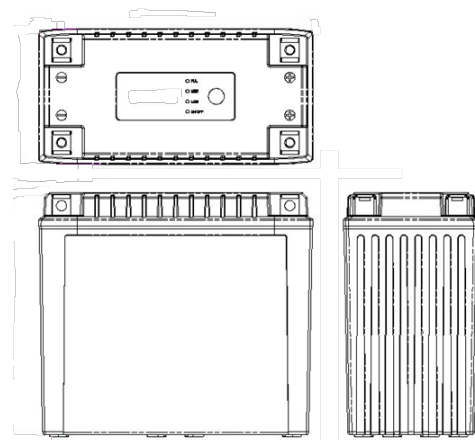


## Technical Information

Predator Raptor is one of the most advanced lithium Motorcycle & Powersport batteries on the planet. The Raptor series feature an integrated BMS which actively protects the battery if the voltage, current or temperature move outside the normal operating limits. In intelligent mode, the battery will hibernate when the saved criteria are met (set using Bluetooth App), or if the battery reaches its discharge limit, reserving enough power to start your vehicle.

The Predator Raptor series feature newly developed *Shake to Wake* technology, which enables the user to remotely wake up a hibernating battery using movement. The HyperFlex Fitment System uses quad terminals and EVA spacers to enable each battery to replace a range of sizes.



## Features & Benefits

- Higher Cranking Power
- Safe & Stable Lithium Iron Phosphate (LiFePO<sub>4</sub>)
- Fully Integrated BMS with Bluetooth App
- Auto Hibernate
- Shake to Wake technology
- HyperFlex Fitment System
- Up to 3 times the cycle life of Lead Acid

## Replaces

MB18U, MBTX20U, GYZ20L, GYZ20H, MX20-3

MX16-3, MX16-4  
(with 20mm bottom spacer)

12N16-3A, 12N16-3B, 12N16-4A, 12N16-4B (with 12mm rear spacer)

YB16CL-B (with 20mm bottom & 12mm rear spacer)

## Technical Specifications

<b>Battery Type</b>	Lithium Iron Phosphate (LiFePO <sub>4</sub> ), Starting	<b>Case Material / Colour</b>	ABS / Black
<b>Nominal Voltage</b>	12.8V	<b>Case IP Rating</b>	IP65
<b>Capacity (2Hr)</b>	12Ah	<b>Assembly Layout</b>	Quad Terminals
<b>Rated CCA</b>	360A	<b>Operating Temperature</b>	0 to 55°C (charge) -20 to 60°C (discharge)
<b>Power Capacity</b>	144Wh	<b>Charge Voltage</b>	14.4 ±0.2V
<b>Case Size (LxWxH)</b>	174 x 86 x 155mm (174 high & 98 wide with spacers)	<b>Std. / Max. Charge Current</b>	2.4A (0.2C) / 18A (1.5C)
<b>BMS Protection</b>	Temperature, Voltage & Current	<b>Max. Constant Discharge Current</b>	540A (45C), <10s
<b>Communication</b>	Bluetooth App (Predator Raptor)	<b>Nominal Weight</b>	1.85kg