SLEEP - WAKE - RIDE - REPEAT

Predator Raptor

POWERSPORT BATTERIES



A WORLD FIRST IN POWERSPORT BATTERIES



Predator Raptor is one of the most advanced lithium motorcycle and powersport batteries available. It combines the safety of $LiFePO_4$ chemistry with innovative features like *Shake to Wake* technology, allowing users to activate a hibernating battery using movement.

Additional features include a Bluetooth App and the HyperFlex Fitment System, making Raptor a top choice for powersport enthusiasts.

AVAILABLE FROM

SCAREY PERFORMANCE SUPPLIES



Predator Raptor Batteries

Predator Raptor batteries have been engineered to address the challenges faced by motorcycle and powersport enthusiasts. The R&D team recognized the need for a battery which can create a power reserve for long periods of inactivity, this prevents over discharge and allows for an easy start when it's time to ride.

The Bluetooth App makes it easy to monitor and control your battery using your mobile device.

Raptor batteries are available in 5 sizes ranging from 4Ah-18Ah. The HyperFlex Fitment System means that each model can replace a number of different battery sizes. Building on the success of Predator's flooded and AGM batteries, Raptor takes performance to the next level.



Shake To Wake

Shake to Wake technology is a unique feature which is only available in Predator Raptor batteries. It allows you to reactivate a hibernating battery without the need to press a button or connect an external device - you just need to give it a bit of a shake!

The *Shake to Wake* sensitivity can be adjusted to suit your requirements from within the Bluetooth App along with the Hibernation Delay Time and Operating Mode.



Features

- **Lightweight**
  Less than half the weight of an equivalent lead acid battery
- **Higher Cranking Power**
  Higher voltage under load delivers more starting power
- **Low Self Discharge Rate**
  For extended storage life
- **Increased Cycle Life**
  More than 3 times the cycle life compared to a lead acid battery
- **Automatic Hibernation**
  The battery will hibernate to conserve energy, ensuring there is enough power to start your vehicle when reactivated. It is like having a built-in jump starter!
- **Operating Mode**
  The battery has two operating modes - Normal and Intelligent. Intelligent mode enables the hibernation feature to extend battery storage life and maintain a power reserve to start your vehicle when the battery is reactivated
- **Data Log**
  The BMS keeps a historical record of any engine crank and BMS protection events encountered by the battery
- **Spillproof**
  No acid or liquid in the battery case
- **Integrated BMS**
  Actively manages & protects the battery
- **SoC Indicator**
  Integrated State of Charge Indicator
- **Power Button**
  Allows the user to switch the battery ON and OFF



HyperFlex Fitment System

The Raptor HyperFlex Fitment System uses quad terminals (2 negative and 2 positive) and EVA foam packers to enable each Raptor battery to be flexible enough to replace an amazing number of battery sizes.



Specifications

	PRL-04	PRL-06	PRL-09	PRL-12	PRL-18
Battery Type	$LiFePO_4$				
Nominal Voltage	12.8V				
Capacity (10Hr)	4Ah	6Ah	9Ah	12Ah	18Ah
Cold Cranking Amps	120A	180A	270A	360A	540A
Energy Capacity	51Wh	77Wh	115Wh	154Wh	230Wh
Size (L x W x H) mm	112 x 69 x 85	149 x 86 x 93	149 x 86 x 130	174 x 86 x 155	165 x 125 x 173
Weight	690g	1000g	1400g	1850g	2885g



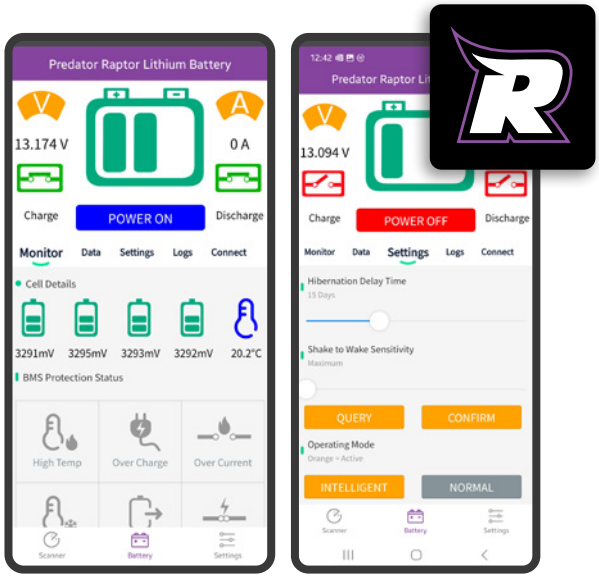
BLUETOOTH APP

The Raptor Series are your connected batteries. They can communicate via Bluetooth with the Raptor App, allowing you to monitor, control and adjust the battery easily.

MONITOR: State of Charge, temperature, battery voltage, cell voltage, current flow, charge and discharge indicators, BMS protection status and data logs

CONTROL: Battery power (ON or OFF)

ADJUST: Operating Mode, Hibernation Delay Time, *Shake to Wake* Sensitivity



DOWNLOAD via the Play Store (Android) or App Store (Apple). Search for 'Predator Raptor'.

The Predator brand provides a wide selection of high-quality batteries for many applications. Whether you need flooded, AGM or lithium powersport batteries, automotive and commercial batteries, or lithium and AGM deep cycle options, ask about the full range today.



V1.0

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Predator Raptor powersport batteries