# Battery Types

Yuasa Battery Inc. manufactures and offers a complete line of Powersports batteries and accessories.

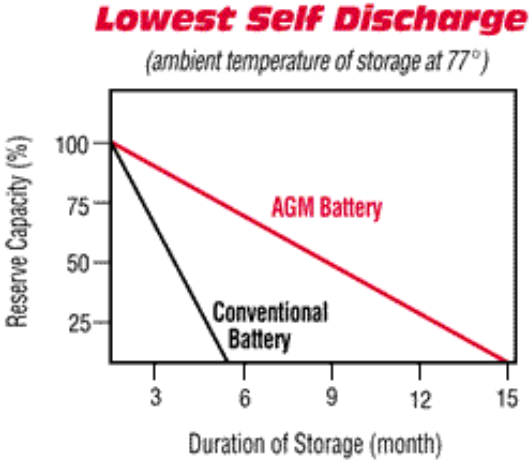
Conventional batteries (flooded electrolyte) of both 6- and 12-volt varieties are available in capacities and sizes ranging from 2 to 25 AH. The premium “YuMicron” and “YuMicron CX” lines of conventional batteries are available in 12-volt designs and offer a range of performance capacity from 2.5 to 30 AH.

The ultimate in Powersports batteries, the AGM and High Performance “YTX” and “YTZ” lines of batteries, are available in 12-volt sizes with capacities ranging from 2.3 to 30 AH. Also, many of these AGM products are available as “Factory Activated” and are supplied ready to install, eliminating the need to add acid.

**AGM** **Yumicron** **Yumicron CX** **Conventional**

## Absorbed Glass Mat (AGM)

Absorbed Glass Mat (AGM) Technology is an advanced battery design that eliminates water loss. Once it's filled with acid, you'll never need to fill it with water or check the acid level.




**Long Life**

Because of its lead calcium design, the AGM battery will hold its specific gravity more than three times longer than conventional lead antimony types. This means much longer periods between charges when the battery is used in a standby mode, like winter storage.

And to remain factory-fresh the AGM battery is shipped dry along with its own pack of high-gravity acid that's added at the time of installation.

**Non-spillable**

Once filled with acid from its special packs, the AGM battery is virtually maintenance free. All of the acid is absorbed in the special plates and separators, so there is no need to worry about acid leaks on the valuable vehicle parts and accessories.

[ Back to top ]

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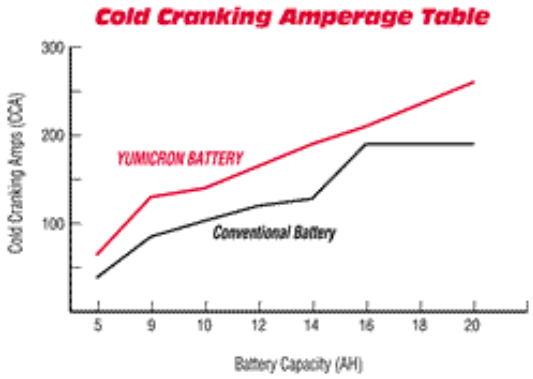
# YuMicron


The Yuasa YuMicron gives you a powerful advantage. Its high technology separators allow two extra plates per cell to be installed, for a 30% improvement in cranking performance.




**The Power Advantage**

This added power is an outstanding benefit for heavily accessorized machines or high compression engines. Its high cranking power is also a real bonus for easier starting.

[ Back to top ]

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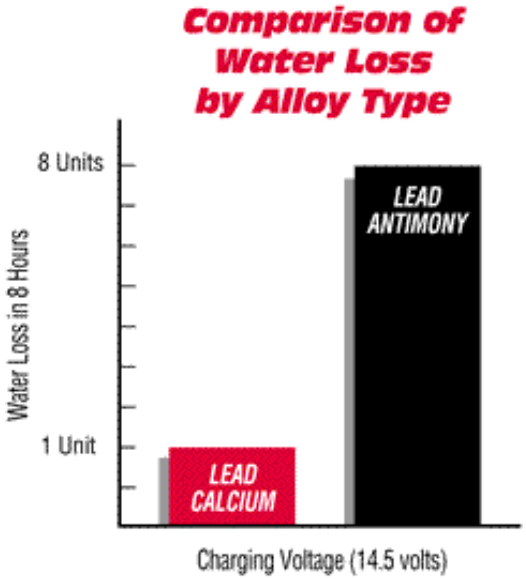
# YuMicron CX

The YuMicron CX was the first small engine starting battery to use "lead calcium" technology. This special technology means the YuMicron CX generates more power, requires less maintenance, and lasts longer than any other conventional battery.


**More Power**
Because of its unique design, the CX will generate 5% to 8% more cold cranking amperage than our own high-output YuMicron lead-antimony battery. For high compression machines, this means greater reserve capacity and more starting power.

**Less Maintenance**
The YuMicron CX lead calcium technology also reduces water loss, so the CX requires servicing (water filling) only about one-eighth as often as ordinary lead-antimony types.

**Longer Life**
The YuMicron CX holds its specific gravity more than three times as long as lead-antimony type batteries resulting in a longer shelf life. This feature means longer periods between charges, especially during winter months.

[ Back to top ]

## Conventional


A workhorse battery engineered to protect against corrosion, withstand vibration and deliver high cranking power.

The industry standard for motorcycles and riding mowers, our Conventional Battery is anything but conventional. This workhorse is for applications requiring operation on uneven surfaces and vibrating environments - even when the weather's dealing its worst. It's the rugged, reliable and dependable battery that customers are looking for!

These features are built into our conventional manifold vented battery - and every battery in the YUASA line:

- Patented separators provide high cranking power
- Through-partition construction delivers maximum power.
- Unique sealed posts resist corrosion for longer battery life.

- Polypropylene cover and container thwart damage from gas, oil, and impact.
- Heat-sealed, bonded unit fabrication protects against seepage and corrosion.