

Battery - GTX20CH-BS Yimatzu, AGM, Maintenance Free - PBCBATMF12F1



Rating: Not Rated Yet
Price

\$82.88

[Ask a question about this product](#)

Description

This is a Yimatzu brand GTX20CH-BS Sealed Lead Acid (SLA), Maintenance Free (MF), AGM class, GEL electrolyte, 12V battery. This is the highest grade of SLA battery produced by Yimatzu and continues to rank as a top performing MF battery in the North American marketplace.

Yimatzu AGM (Absorbent Glass Mat) technology introduces the advantage of suspending the electrolyte within an internal glass mat structure. This significantly reduces risk of vapour leak and provides substantially higher power capacity, increasing both total life span as well as the range of each individual cycle.

Yimatzu AGM series batteries provide a virtually maintenance free and risk free power solution by self-containing the acidic electrolyte. This is crucial for vehicles where impacts can occur, such as powersports, mobility and watersports. Yimatzu AGM battery design will maintain its performance and long-term storage characteristics for several times longer than a conventional lead battery. To remain factory-fresh this battery is shipped dry along with an easy-fill pack of high-density electrolyte to be added at the time of installation.

Yimatzu GEL electrolyte technology provides a safer battery with higher performance characteristics; greater cycle length and battery life-span. Yimatzu GEL impact and vibration dampening properties increase battery durability while providing superior resistance to temperature fluctuations and extremes. Yimatzu GEL ensures uniform electrolyte suspension, even plate discharge profiles, higher material heat capacity and top rated leak proofing from both evaporation and battery impact.

It is the combination of these two technology types along with industry leading manufacturing systems which allow Yimatzu to produce an unrivaled Maintenance Free AGM battery and deliver them worldwide at a lower cost to the consumer. A finished product which provides the high power capacity and unmatched life expectancy of the Yimatzu AGM series, along with the improved deep cycle performance, stabilized discharge profile, advanced leak proofing and extended battery life of Yimatzu GEL electrolyte technology.

Note that a Yimatzu AGM battery with GEL *electrolyte* is different and far superior in almost every application than a GEL *cell* battery. GEL cell batteries are typically more expensive with less forgiving recharge protocols and do not offer the same power capacity as their size-comparable AGM counterparts. GEL cell batteries occupy a very small percentage of the total market and should only be used when specifically directed by the manufacturer; typically when low power is required at a slow discharge rate.

This GTX20CH-BS (aka YTX20CH-BS) battery type is very commonly (though not exclusively) used for ATVs, scooters, electric start dirt bikes, dune buggies, go karts, UTVs and riding lawnmowers as well as many other variations of powersports, mobility, watersports and "lawn & garden" products.

Each Yimatzu non-factory-activated type battery contains a powdered compound which transforms the acid solution into a gel once mixed - the same technology used for Yimatzu's line of performance factory activated pre-filled gel batteries. This allows for a combination of the near unlimited shelf life of a fillable battery while giving the user the highly sought after performance and safety of a gel battery.

Product Specifications:

- Length: 15cm (5.90in)
- Width: 8cm (3.15in)
- Height: 10cm (3.94in)
- Terminals (centre to centre): 12cm (4.72in)
- Minimum Cold Cranking Amp: 300CCA