

Battery - GTX5L-BS Yimatzu, AGM, Maintenance Free - PBCBATMFF1



Rating: Not Rated Yet
Price

\$49.99

[Ask a question about this product](#)

Description

This is a Yimatzu brand GTX5L-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 GTX5L-BS (aka YTX5L-BS) battery type is very common within the powersport and transportation industries. Often (though not exclusively) used for 50cc, 70cc, 90cc, 110cc, 125cc, 140cc, 150cc and 160cc ATVs, scooters, electric start dirt bikes, dune buggies, go karts 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: 11.3cm (4.45in)
- Width: 6.9cm (2.72in)
- Height: 10.4cm (4.09in)
- Terminals (centre to centre): 8.8cm (3.46in)
- Minimum Cold Cranking Amp: 138CCA

This battery is sometimes referred to as YTX5L-BS, M32X5B, 5L-BS, CYTX5L-BS, PTX5L-BS and 44023. Common applications of this battery include (but are not limited to) the following machines:

- 2006 - 2010 Arctic Cat DVX50 (50cc)
- 2016 - 2017 Arctic Cat 90 & 90 Utility (90cc)
- 2006 - 2017 Arctic Cat DVX90 (90cc)
- 2004 - 2005 E-Ton 50 (50cc)
- 2010 - 2013 E-Ton Viper 70 (50cc)
- 2004 - 2012 E-Ton 90 (90cc)
- 2006 - 2017 Honda TRX90x & EX (90cc)
- up to 2011 Kasea Skyhawk 50 (50cc)
- up to 2011 Kasea Skyhawk 90 (90cc)
- 2007 - 2017 Kawasaki KFX50 (50cc)
- 2003 - 2005 Kawasaki KSF80-A (KFX80) (80cc)
- 2007 - 2017 Kawasaki KFX90 (90cc)

- 2008 - 2012 KTM SX ATV (450cc)
- 2008 - 2012 KTM XC ATV (450cc)
- 2008 - 2013 KTM SX ATV (505cc)
- 2008 - 20012 KTM XC ATV (505cc)
- 2010 - 2013 KTM XC ATV (525cc)
- up to 2011 Kymco Mongoose 50 (50cc)
- up to 2011 Kymco Mongoose 90 (90cc)
- 2004 - 2012 Polaris Predator, Outlaw (50cc)
- 2003 Polaris Scrambler (50cc)
- 2003 - 2014 Polaris Predator, Sportsman, Outlaw (90cc)
- up to 2017 Polaris Outlaw (110cc)
- up to 2017 Polaris Sportsman (110cc)
- 2006 - 2011 Suzuki LT-Z50 QuadSport (50cc)
- 1987 - 2006 Suzuki LT80 QuadSport 80 (80cc)
- 2017 Yamaha YFZ50 (50cc)
- 2009 - 2017 Yamaha YFM90R Raptor (90cc)
- 2011 - 2012 Aprilia RS4 50 (50cc)
- 2001 - 2005 Aprilia SR50 Ditech (50cc)
- 2001 Cannondale EX400, MX400, XC400 (440cc)
- 1991 - 1996 Honda EZ90 Cub (90cc)
- 2006 - 2016 Honda CRF150F (150cc)
- 2003 - 2016 Honda CRF230F, L (-"07) (230cc)
- 2004 - 2016 Honda CRF250X (250cc)
- 2016 - 2017 Honda RC213V-S (1000cc)
- 2011 - 2012 KTM EXC-F, XC-W, XCF-W (250cc)
- 2005 - 2010 KTM EXF (250cc)
- up to 2011 KTM XCF (250cc)
- 2011 - 2012 KTM XC-F (350cc)
- 2000 - 2002 KTM E/XC Racing 4-Stroke (Opt) (400cc)
- 2005 - 2011 KTM EXC, Racing (400cc)
- 2009 - 2010 KTM XC-W (400cc)
- 2009 - 2012 KTM 450SMR (450cc)
- 2009 - 2010 KTM SX-F, XC-F, XC-W (450cc)
- 2000 - 2002 KTM E/XC, M/XC Racing 4-Stroke (Opt) (520cc)
- 2009 - 2012 KTM XC-W (530cc)
- 2006 - 2017 Yamaha TTR230E (230cc)
- 2003 - 2007 Yamaha WR250F (250cc)
- 2000 - 2012 E-Ton Beamer 50, Beamer III (50cc)
- 2010 - 2012 E-Ton Matrix 50 (50cc)
- 1993 - 2009 Honda CH80 Elite (80cc)
- 1985 Honda NH80 Aero (80cc)
- 2009 - 2012 Kymco People (50cc)
- 2009 - 2010 Kymco Super 9 (50cc)
- 2011 - 2012 Yamaha JOG ZR (50cc)
- 2010 - 2012 Yamaha VOX (50cc)
- 2006 - 2017 Yamaha XC50 Vino Classic (50cc)
- 2007 - 2012 Yamaha XF50W (C3) (50cc)
- 2002 - 2017 Yamaha YW50A Zuma (50cc)