

Battery - GTX20L-BS Yimatzu, AGM, Maintenance Free - PBCBATMF1F1



Rating: Not Rated Yet
Price

\$96.99

[Ask a question about this product](#)

Description

This is a Yimatzu brand GTX20L-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 GTX20L-BS (aka YTX20L-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: 17.3cm (6.81in)
- Width: 8.7cm (3.43in)
- Height: 15.2cm (5.98in)
- Terminals (centre to centre): 14cm (5.51in)
- Minimum Cold Cranking Amp: 300CCA

This battery is sometimes referred to as YTX20L-BS, M3203S, ETX20L, 20L-BS, CYTX20L-BS, 44006, CTX20L-BS, PTX20L-BS. Common applications of this battery include (but are not limited to) the following machines:

- 2011 - 2017 Arctic Cat XC450, TRV, CORE (450cc)
- 2004 - 2012 Bombardier (Can-Am) Outlander 400, XT, MAX (400cc)
- 2016 - 2017 Bombardier (Can-Am) Outlander (450cc)
- 2009 - 2015 Bombardier (Can-Am) Outlander, MAX, Renegade (500cc)
- 2016 - 2017 Bombardier (Can-Am) Outlander, Renegade (570cc)
- up to 2017 Bombardier (Can-Am) Outlander, 6x6 (650cc)
- 2009 - 2012 Bombardier (Can-Am) Outlander, MAX (650cc)
- 2006 Bombardier (Can-Am) Outlander 660 EFI (660cc)
- 2006 - 2015 Bombardier (Can-Am) Outlander 800 EFI, Renegade (800cc)
- 2016 - 2017 Bombardier (Can-Am) Outlander, Renegade (850cc)
- 2006 - 2017 Honda TRX680FA Four Trax Rincon (650cc)
- up to 2017 Kymco Maxxer 450, MXU 450 (450cc)
- up to 2017 Kymco MXU500 (500cc)
- up to 2017 Kymco MXU700 (700cc)
- 2000 - 2012 Yamaha YFM40FB Big Bear (400cc)
- 1996 - 2002 Yamaha YFM40FW Kodiak/Automatic (400cc)

- 2000 - 2003 Yamaha YFM40FWN Big Bear (400cc)
- 2007 - 2014 Yamaha YFM45FG Grizzly (450cc)
- 1998 - 2001 Yamaha YFV600FW Grizzly (600cc)
- 2002 - 2008 Yamaha YFM66FA Grizzly (660cc)
- 2016 - 2017 Yamaha Kodiak 700, EPS (700cc)
- 2007 - 2017 Yamaha YFM7FG Grizzly (700cc)
- 1997 - 2002 Buell M2 Cyclone (1200cc)
- 1997 - 2002 Buell S3, S3T Thunderbolt (1200cc)
- 1999 - 2000 Excelsior-Henderson Super X (1386cc)
- 1997 - 2003 Harley-Davidson XL, XLH (Sportster) (883cc)
- 1997 - 2003 Harley-Davidson XL, XLH (Sportster) (1200cc)
- 1991 - 1996 Harley-Davidson FLST Series (Softail) (1340cc)
- 1997 - 1999 Harley-Davidson FLST Series (Softail) (1340cc)
- 1997 - 1999 Harley-Davidson FXD/FXST Series (Dyna) (1340cc)
- 1999 - 2006 Harley-Davidson FXD Series (Dyna) (1450cc)
- 2000 - 2006 Harley-Davidson FXST, FLST Series (Softail) (1450cc)
- 2007 - 2009 Harley-Davidson FXD Series (Dyna) (1580cc)
- 2007 - 2012 Harley-Davidson FXD Series (Dyna) (1584cc)
- 2007 - 2014 Harley-Davidson FXST, FLST Series (Softail) (1584cc)
- 2011 - 2012 Harley-Davidson FLS (Softail) (1690cc)
- 2011 - 2012 Harley-Davidson FXD (Dyna) (1690cc)
- 2010 - 2014 Harley-Davidson CVO FLST (Softail) (1803cc)
- 2010 - 2012 Harley-Davidson CVO FXD (Dyna) (1803cc)
- 2010 Harley-Davidson CVO FXD Fat Bob (Dyna) (1803cc)
- 1979 - 1982 Honda CBX1000 Super Sport (1000cc)
- 1984 - 1985 Honda VF1100S V65 Sabre (1100cc)
- 2001 - 2008 Honda GL1800 Gold Wing (1800cc)
- 2004 - 2005 Honda NRX1800 Valkyrie Rune (1800cc)
- 2002 - 2011 Honda VTX1800C, F, N, R Retro, S (1800cc)
- 1981 - 1983 Kawasaki KZ1000, LTD, CSR (1000cc)
- 1980 - 1981 Kawasaki KZ1000-C Police (1000cc)
- 1982 - 2001 Kawasaki KZ1000-P Police (1000cc)
- 2002 - 2005 Kawasaki KZ1000-P Police (1000cc)
- 1982 - 1983 Kawasaki KZ1000-R Replica (1000cc)
- 1986 - 2006 Kawasaki ZG1000A Concours (1000cc)
- 1981 - 1983 Kawasaki KZ1100-A, LTD (1100cc)
- 1981 Kawasaki KZ1100-B GP (1100cc)
- 1983 - 1984 Kawasaki ZX1100-A GPz (1100cc)
- up to 2010 Moto Guzzi Bellagio (936cc)
- 2010 - 2012 Moto Guzzi California Classic, Vintage (1064cc)
- 2016 - 2017 Polaris Octane (1200cc)
- 1998 - 2004 Polaris V92C, DC Classic, Deluxe Cruiser (1507cc)
- 2001 Polaris V92SC Sport Cruiser (1507cc)
- 2002 - 2006 Polaris V92TC Touring Cruiser (1507cc)
- 2003 - 2005 Polaris Vegas, Kingpin, Hammer (1507cc)
- 2012 - 2016 Triumph Tiger Explorer (1215cc)
- 2012 - 2016 Triumph Trophy (1215cc)
- 2010 - 2016 Triumph Thunderbird (1600cc)
- 2003 - 2016 Triumph Rocket III (2300cc)
- 1973 - 1974 Yamaha TX750 (750cc)
- 2016 - 2017 Yamaha V Star 1300 Tourer (1300cc)
- 2009 - 2017 Yamaha XVS13AY V Star 1300, Stryker (1300cc)
- 1996 - 2012 Yamaha XVZ13 Royal Star/Venture (All) (1300cc)
- 1999 - 2003 Yamaha XV1600 Road Star (1600cc)
- 2004 - 2007 Yamaha XV17AT Road Star, Silverado (1700cc)
- 1988 - 1993 Bombardier Sea-Doo All Models (1500cc)
- 2002 - 2009 Honda AquaTrax F/R-12, F/R-12X (1235cc)
- 2003 - 2012 Honda AquaTrax F-15, F-15X (1470cc)
- 1976 Kawasaki (Jet Ski) JS400 (400cc)
- 1977 - 1986 Kawasaki (Jet Ski) JS440 (440cc)
- 1982 - 1985 Kawasaki (Jet Ski) JS550 (550cc)
- 1995 - 1999 Kawasaki (Jet Ski) JH750 E1,F2,G1,G2 (750cc)
- 1995 - 1997 Kawasaki (Jet Ski) JH750 ST, Zxi (750cc)
- 1995 - 2002 Kawasaki (Jet Ski) JS750 SXi, SXi Pro (750cc)
- 1996 - 1998 Kawasaki (Jet Ski) JT750 STS, STX (750cc)
- 2003 - 2012 Kawasaki (Jet Ski) JS800 SX-R (800cc)
- 1995 - 1997 Kawasaki (Jet Ski) JH900 ZXi (900cc)
- 1997 - 2005 Kawasaki (Jet Ski) JT750 STS, STX (900cc)
- 1996 - 2003 Kawasaki (Jet Ski) CB450SC Nighthawk, T (1100cc)

- 2001 - 2004 Kawasaki (Jet Ski) JH1100-B Ultra 130 (1100cc)
- 1997 - 2003 Kawasaki (Jet Ski) JT1100 STX (1100cc)
- 1999 - 2005 Kawasaki (Jet Ski) JH1200-A, B Ultra 150 (1200cc)
- 2002 - 2007 Kawasaki (Jet Ski) JT1200-A-B, C, STX-R, STX-12F (1200cc)
- 2004 - 2012 Kawasaki (Jet Ski) JT1500-A, STX, STX-15F (1500cc)
- 2007 - 2017 Kawasaki (Jet Ski) JT1500B, C, 250X, Ultra LX, 260(L)X, 300(L)X (1500cc)
- 2002 - 2003 Bombardier Ski-Doo ZX types (cc)
- up to 2011 Polaris IQ LXT Shift (550cc)
- 2009 - 2010 Polaris Shift, Switchback, RMK (600cc)
- 2006 - 2009 Polaris FS/FST (750cc)
- 2006 - 2010 Polaris FS/FST (750cc)
- 2008 - 2012 Polaris Turbo LX (750cc)
- 2006 - 2010 Polaris Turbo Switchback, Turbo Dragon (750cc)
- 2009 Yamaha Vector (973cc)
- 2009 Yamaha Viking (973cc)
- 2006 - 2014 Yamaha RS1000S, GT, RS (1000cc)
- 2003 - 2005 Yamaha RX1000R RX (All Models) (1000cc)
- up to 2014 Yamaha FX Nitro (1049cc)
- 2009 - 2011 Yamaha Nitro (1049cc)
- 2016 - 2017 Yamaha RS Vector (1049cc)
- up to 2014 Yamaha RS Venture (1049cc)
- 2009 - 2012 Yamaha RS Viking professional (1049cc)
- 2009 Yamaha Venture (1049cc)
- 2016 - 2017 Yamaha VK Professional II (1049cc)
- 2017 Arctic Cat Prowler 500 (500cc)
- 2003 - 2007 Kawasaki Advantage Classic (540cc)
- up to 2011 Kawasaki KAF620, MULE 3000, 3010, 3020 (540cc)
- 2009 - 2017 Kawasaki KAF620F, Mule 4010 4x4 (CN) (620cc)
- up to 2017 Kymco UXV450 (450cc)
- up to 2017 Kymco UXV500 (500cc)
- up to 2017 Kymco UXV700 (700cc)
- 2005 Suzuki QUV620F (620cc)