## CONTRACTOR OF CO

## Maintenance Free AGM

Perfect for people with better things to do than battery maintenance. Once activated these VRLA batteries do not require refilling and remain maintenance free for the life of the battery<sup>†</sup>.

- » Lasts up to 3 times longer#
- » Reduced self-discharge for longer life
- » Superior vibration resistance
- » Advanced AGM (Absorbed Glass Mat) technology
- » Sulfate Stop additive to resist the effects of undercharging

ITEM ID	ВАТТЕ <b>RY</b> ТҮРЕ	CCA -18°C *	AH @ 10HR	H H DIMENSIONS in MM (±2 mm) L W H			WEIGHT WITH ACID (KG)	ACID VOLUME (L)	AMPS CHARGE CURRENT (AMPS)	TERMINAL TYPE (SEE PG13)	ASSEMBLY FIGURE
MAINTEN	NANCE FREE VI	RLA									
156004	YT4B-BS <sup>^</sup>	40	2.3	114	39	86.5	1.1	0.12	0.3	12	
156005	YT4L-BS <sup>^</sup>	40	3	114	71	86	1.6	0.18	0.4	5	
156023	YTX4L-BS <sup>^</sup>	50	3	114	71	86	1.4	0.18	0.4	5	
156006	YT5L-BS <sup>^</sup>	45	4	114	71	106	2	0.24	0.5	5	
156024	YTX5L-BS <sup>^</sup>	80	4	114	71	106	2	0.24	0.5	5	
156007	YT7B-BS**	120	6.5	150	65	93	2.7	0.33	0.7	11	
156025	YTX7A-BS <sup>^</sup>	105	6	150	87	94	2.6	0.33	0.7	5	
156026	YTX7L-BS <sup>^</sup>	100	6	114	71	131	2.5	0.33	0.6	5	
156008	YT9B-BS**	115	8	150	70	105	3.4	0.4	0.8	11	
156027	YTX9-BS <sup>^</sup>	135	8	150	87	105	3	0.4	0.9	5	
156001	YT12A-BS <sup>^</sup>	175	10	150	87	105	3.5	0.5	1	11	

<sup>#</sup>When compared to equivalent conventional type battery. \*CCA [Cold Cranking Amps] rating is for reference only. CCA is a theoretically calculated value. Actual performance may vary due to test conditions. \*\*Factory Activated: filled, sealed and charged at the factory. NOTE: Only Yuasa Factory Activated (\*\*) batteries are recommended for angled fitments. Refer to vehicle manufacturer's handbook. <sup>†</sup>Once activated. <sup>^</sup>Supplied with acid pack.

ITEM ID	BATTERY TYPE	CCA -18°C *	AH @ 10HR	, , , , , , , , , , , , , ,	SIONS in MM (s	← ₩ → 22 mm)	WEIGHT WITH ACID (KG)	ACID VOLUME (L)	AMPS CHARGE CURRENT (AMPS)	TERMINAL TYPE (SEE PG13)	ASSEMBLY FIGURE
156002	YT12B-BS**	215	10	150	69	130	4.1	0.5	1	11	
100002		210						0.0			Δ Δ
156009	YTX12-BS <sup>^</sup>	180	10	150	87	130	4.2	0.6	1.2	5	
156003	YT14B-BS**	210	12	150	70	145	4.6	-	1.2	11	
156012	YTX14-BS <sup>^</sup>	200	12	150	87	145	4.6	0.69	1.4	5	
156013	YTX14L-BS <sup>^</sup>	200	12	150	87	145	4.6	0.69	1.4	5	
156014	YTX15L-BS <sup>^</sup>	230	13	175	87	130	4.8	0.69	1.3	4	
156015	YTX16-BS <sup>^</sup>	230	14	150	87	161	5.3	0.78	1.4	4	
156016	YTX16-BS-1 <sup>^</sup>	230	14	150	87	161	5.3	0.78	1.4	1	$\rightarrow \boxed{\begin{array}{c} + \\ - \\ \hline \\ 0 \\ \hline \\ 1 \\ \hline \\ 0 \\ \hline \\ 1 \\ 1$
156040	YT19BL-BS <sup>*</sup>	170	17.7	185	81	170	5.67	0.95	1.9	10	
156017	YTX20-BS <sup>^</sup>	270	18	175	87	155	6.7	0.93	1.8	4	
156021	YTX20L-BS <sup>^</sup>	270	18	175	87	155	6.7	0.93	1.8	4	
156000	YIX30L** <sup>(i)</sup>	385	30	166	126	175	9.9	-	3	5	

## **VRLA (VALVE REGULATED LEAD ACID) BATTERIES**

VRLA batteries are the latest in motorcycle battery technology which work through gas recombinant technology. Their construction causes freed gases to recombine inside the battery enabling the battery to be permanently sealed and remain maintenance free for the life of the battery. Unlike flooded batteries they do not have filling plugs or vent tubes, instead a single sealing plug permanently covers the filling ports. These batteries do not require regular topping up and have a spill proof design.

## **OXYGEN RECOMBINATION DIAGRAM**

- 1. Oxygen is formed during charge
- 2. The oxygen migrates through the separator and comes in contact with the negative plates
- **3.** The oxygen reacts with the sponge lead to form lead oxide, which then combines with the sulphuric acid to produce lead sulphate & water

YUASA

POWERSPORTS BATTERIES

\*CCA [Cold Cranking Amps] rating is for reference only. CCA is a theoretically calculated value. Actual performance may vary due to test conditions. \*\*Factory Activated. (i) Includes 7mm spacer. NOTE: Only Yuasa Factory Activated (\*\*) batteries are recommended for angled fitments. Refer to vehicle manufacturer's handbook. ^Supplied with acid pack.

