

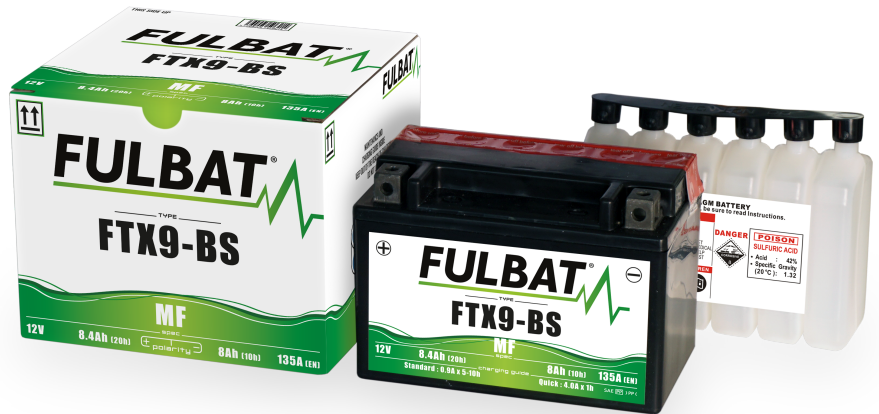
# MF RANGE

Maintenance free & easy to store

The MF battery range is designed to offer more comfort and performance. Maintenance free, the MF battery is delivered with a separate acid pack and needs to be filled and activated before the first use. Its AGM (Absorbed Glass Mat) design allows it to become sealed once activated and also improves the lifespan and resistance of the battery to harsh conditions.

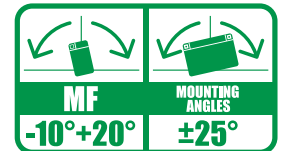
## FEATURES

- ✓ AGM technology
- ✓ Delivered with acid pack
- ✓ Need to be filled before first use
- ✓ No maintenance once activated
- ✓ Upright installation only
- ✓ Reduction of plate sulfation
- ✓ Suitable for cold weather
- ✓ Unlimited shelf life



## COMPATIBLE CHARGERS

- ✓ Fulload 1000 - battery capacity up to 20Ah
- ✓ Fulload F4 - battery capacity up to 80Ah
- ✓ Fulbank 2000 - battery capacity up to 40Ah



Designation	P/N	Voltage (V)	Capacity Ah (10h)	Capacity Ah (20h)	CCA (A)	Dimensions (±2mm)			Polarity	Terminal 3D
						L	W	H		
FT4B-BS	550625	12	2.3	2.4	40	113	38	85		
FTR4A-BS	550624	12	2.3	2.4	45	113	48	85		
FTX4L-BS/FTZ5S-BS	550617	12	4	4.2	50	113	70	85		
FTX5L-BS	550618	12	4	4.2	80	113	70	105		
FTX7L-BS	550620	12	6	6.3	100	113	70	130		
FTX7A-BS	550619	12	6	6.3	105	150	87	93		
FT9A-BS	550748	12	9	9.5	115	135	75	139		
FTX9-BS	550621	12	8	8.4	135	150	87	105		
FT12A-BS	550602	12	10	10.5	175	150	88	105		
FTX12-BS	550603	12	10	10.5	180	150	87	130		
FTX14-BS	550604	12	12	12.6	200	150	87	145		
FTX14L-BS	550605	12	12	12.6	200	150	87	145		
FTX14AHL-BS	550607	12	12	12.6	210	135	90	167		
FTX14AH-BS	550606	12	12	12.6	210	135	90	167		
FTX16-BS	550609	12	14	14.7	230	150	87	161		
FTX20-BS	550611	12	18	18.9	270	175	87	155		
FTX20A-BS	550808	12	18	18.9	270	150	87	161		
FTX20L-BS	550610	12	18	18.9	270	175	87	155		
FTX24HL-BS	550630	12	21	22.1	350	205	87	162		
FIX30L-BS	550631	12	30	31.6	400	165	125	175		



# UPGRADE CROSS REFERENCE CHART

DRY	MF	GEL	LITHIUM
6N4-2A - 6N4-2A-4		6N4-2A/A-4	
6N6-3B - 6N6-3B-1		6N6-3B/B-1	
B49-6		B49-6	
B38-6A		B38-6A	
6N11A-1B - 6N11A-3A		6N11A-1B/3A	
12N5.5-3B		12N5.5-3B	
12N5.5-4A		12N5.5-4A/4B	
FB3L-A - FB3L-B		FB3L-A/B	
FB4L-B		FB4L-B	FLTX4L/5L/7L - FLTZ5S/6S/7S
FB5L-B - 12N5-3B		FB5L-B GEL	
12N7-4A - FB7-A		FB7-A	
FB7C-A		FB7C-A	
FB7L-B - FB7L-B2 - 12N7-3B		FB7L-B/B2	FLTX4L/5L/7L - FLTZ5S/6S/7S
FB9-B - 12N9-4B1	FT9A-BS	FB9-B	
FB10L-A2 - FB10L-B2 - 12N10-3A/B		FB10L-A2/B2	
FB12AL-A/A2		FB12AL-A2	
FB12A-A - FB12A-B - 12N12A-4A-1		FB12A-A/B	
FB14A-A1 - FB14A-A2		FB14A-A2	
FB16AL-A2		FB16AL-A2	
FB16CL-B		FB16CL-B	FLTX20HL
	FT4B-BS	FT4B-BS	
	FTR4A-BS	FTR4A-BS	
	FTX4L-BS/FTZ5S	FTX4L-BS/FTZ5S	FLTX4L/5L/7L - FLTZ5S/6S/7S
	FTX5L-BS	FTX5L-BS/FTZ6S	FLTX4L/5L/7L - FLTZ5S/6S/7S
	FTX7A-BS	FTX7A-BS	FLTX7A/9 - FLTZ10S
	FTX7L-BS	FTX7L-BS	FLTX4L/5L/7L - FLTZ5S/6S/7S
	FTX9-BS	FTX9-BS	FLTX7A/9 - FLTZ10S
	FT12A-BS	FT12A-BS	FLTX12/14 - FLTZ12S/14S
	FTX12-BS	FTX12-BS	FLTX12/14 - FLTZ12S/14S
	FTX14-BS	FTX14-BS	FLTX12/14 - FLTZ12S/14S
	FTX14L-BS	FTX14L-BS GEL - FHD14HL-BS	
FB14-A2 - FB14-B2 - 12N14-4A	FTX14AH-BS	FTX14AH-BS / FB14-A2	
FB14L-A2 - FB14L-B2 - 12N14-3A	FTX14AHL-BS	FTX14AHL-BS / FB14L-A2	
	FTX16-BS	FTX16	
FB16-B	FTX20-BS	FTX20-BS	FLTX20H
	FTX20A-BS	FTX20A-BS	
FB16L-B - FB18L-A	FTX20L-BS	FTX20HL-BS GEL - FHD20HL-BS	FLTX20HL
12N18-3A - F50-N18L-A - F50-N18L-A3	FTX24HL-BS	FTX24HL-BS / F50-N18L-A/A2/A3	
FB30L-B	FIX30L-BS	FIX30L-BS GEL - FHD30HL-BS	FLTX30HL
		FTZ7V	FLTX4L/5L/7L - FLTZ5S/6S/7S
		FTZ7S GEL - FTZ8V	FLTX4L/5L/7L - FLTZ5S/6S/7S
		FT7B-4	FLT7B/9B
		FT9B-4	FLT7B/9B
		FTZ10S	FLTX7A/9 - FLTZ10S
		FTZ12S	FLTX12/14 - FLTZ12S/14S
		FT12B-4	FLT12B/14B
		FTZ14S	FLTX12/14 - FLTZ12S/14S
		FT14B-4	FLT12B/14B
51814 - 51913		NH12-20	
F60-N30L-A - 53030		53030	FLTX30HL
F60-N30-A - 53034		53034	

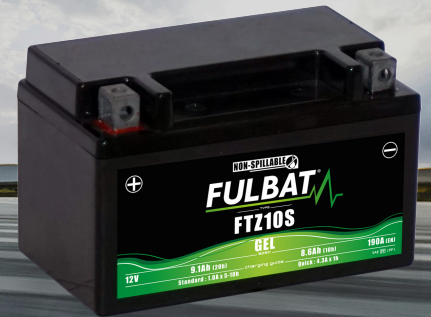
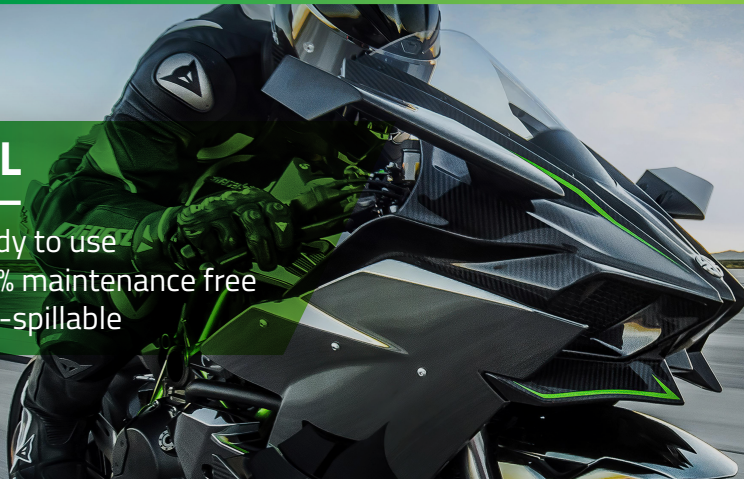
## LITHIUM

Ready to use  
High CCA performance  
Ultra lightweight



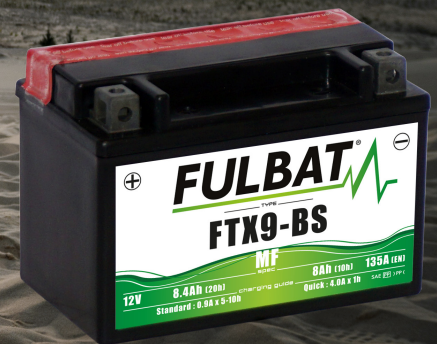
## GEL

Ready to use  
100% maintenance free  
Non-spillable



## MF

Must be filled before use  
No maintenance after activation  
Unlimited shelf life



## DRY

Activation before first use  
Periodic maintenance required  
Unlimited shelf life

