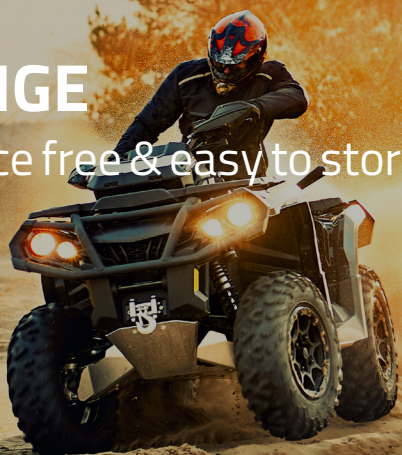


MF RANGE

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.

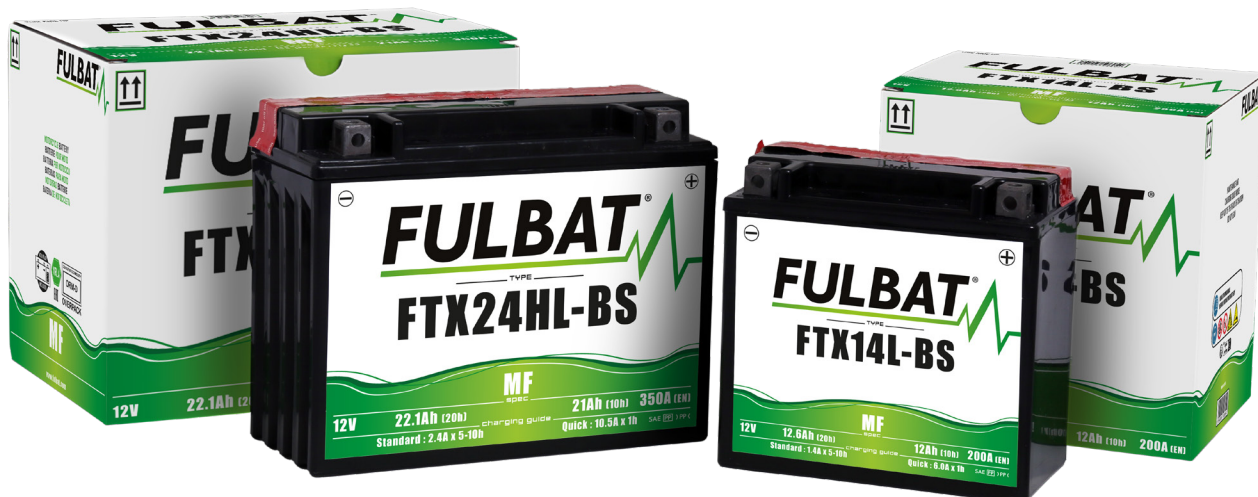
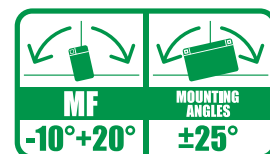
FEATURES

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



COMPATIBLE CHARGERS

- ✓ Fulload 1000
- ✓ Fulbank 2000
- ✓ Fulload F4



Fulbat designation	Voltage (V)	Capacity Ah (10h)	Capacity Ah (20h)	CCA A (-18°C)	Dimensions (±2mm)			Assembly drawing	Terminal 3D
					L	W	H		
FT4B-BS	12	2.3	2.4	40	113	38	85		
FTR4A-BS	12	2.3	2.4	45	113	48	85		
FTX4L-BS/FTZ5S-BS	12	4	4.2	50	113	70	85		
FTX5L-BS	12	4	4.2	80	113	70	105		
FTX7L-BS	12	6	6.3	100	113	70	130		
FTX7A-BS	12	6	6.3	105	150	87	93		
FT9A-BS	12	9	9.5	115	135	75	139		
FTX9-BS	12	8	8.4	135	150	87	105		
FT12A-BS	12	10	10.5	175	150	88	105		
FTX12-BS	12	10	10.5	180	150	87	130		
FTX14-BS	12	12	12.6	200	150	87	145		
FTX14L-BS	12	12	12.6	200	150	87	145		
FTX14AHL-BS	12	12	12.6	210	135	90	167		
FTX14AH-BS	12	12	12.6	210	135	90	167		
FTX16-BS	12	14	14.7	230	150	87	161		
FTX20-BS	12	18	18.9	270	175	87	155		
FTX20A-BS	12	18	18.9	270	150	87	161		
FTX20L-BS	12	18	18.9	270	175	87	155		
FTX24HL-BS	12	21	22.1	350	205	87	162		
FIX30L-BS	12	30	31.6	400	165	125	175		

Feel the Power!

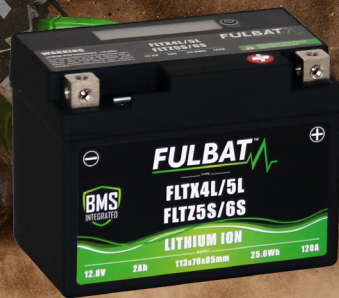


UPGRADE CROSS REFERENCE CHART

DRY	MF	GEL	LITHIUM
6N4-2A ; 6N4-2A-4		6N4-2A/A-4 GEL	
6N6-3B ; 6N6-3B-1		6N6-3B/B-1 GEL	
B49-6		B49-6 GEL	
B38-6A		B38-6A GEL	
6N11A-1B ; 6N11A-3A		6N11A-1B/3A GEL	
12N5.5-3B		12N5.5-3B GEL	
12N5.5-4A		12N5.5-4A GEL	
FB3L-A ; FB3L-B		FB3L-A/B GEL	
FB4L-B		FB4L-B GEL	FLTX4L/5L / FLTZ5S/6S
FB5L-B ; 12N5-3B		FB5L-B GEL	
12N7-4A ; FB7-A		FB7-A GEL	
FB7C-A		FB7C-A GEL	
FB7L-B ; FB7L-B2 ; 12N7-3B		FB7L-B/B2 GEL	FLTX7L/FLTZ7S
FB9-B ; 12N9-4B1	FT9A-BS	FB9-B GEL	
FB10L-A2 ; FB10L-B2 ; 12N10-3A/B		FB10L-A2/B2 GEL	
FB12AL-A ; FB12AL-A2		FB12AL-A2 GEL	
FB12A-A ; FB12A-B ; 12N12A-4A-1		FB12A-A/B GEL	
FB14A-A1 ; FB14A-A2		FB14A-A2 GEL	
FB16AL-A2		FB16AL-A2 GEL	
FB16CL-B		FB16CL-B GEL	FLTX20HL
	FT4B-BS	FT4B-BS GEL	
	FTR4A-BS	FTR4A-BS GEL	
	FTX4L-BS/FTZ5S	FTX4L-BS/FTZ5S GEL	FLTX4L/5L / FLTZ5S/6S
	FTX5L-BS	FTX5L-BS/FTZ6S GEL	FLTX4L/5L / FLTZ5S/6S
	FTX7A-BS	FTX7A-BS GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
	FTX7L-BS	FTX7L-BS GEL	FLTX7L / FLTZ7S
	FTX9-BS	FTX9-BS GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
	FT12A-BS	FT12A-BS GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
	FTX12-BS	FTX12-BS GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
	FTX14-BS	FTX14-BS GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
	FTX14L-BS	FTX14L-BS GEL ; FHD14HL-BS GEL	
FB14-A2 ; FB14-B2 ; 12N14-4A	FTX14AH-BS	FTX14AH-BS/FB14-A2 GEL	
FB14L-A2 ; FB14L-B2 ; 12N14-3A	FTX14AHL-BS	FTX14AHL-BS/FB14L-A2 GEL	
	FTX16-BS	FTX16 GEL	
	FTX20-BS	FTX20-BS GEL	FLTX20H
	FTX20A-BS	FTX20A-BS GEL	
FB16L-B ; FB18L-A	FTX20L-BS	FTX20HL-BS GEL ; FHD20HL-BS GEL	FLTX20HL
12N18-3A ; F50-N18L-A ; F50-N18L-A3	FTX24HL-BS	FTX24HL-BS/F50-N18L-A/A2/A3 GEL	
FB30L-B	FIX30L-BS	FIX30L-BS GEL ; FHD30HL-BS GEL	
		FTZ7V	FLTX7L / FLTZ7S
		FTZ7S GEL ; FTZ8V GEL	FLTX7L / FLTZ7S
		FT7B-4 GEL	FLT7B/9B
		FT9B-4 GEL	FLT7B/9B
		FTZ10S GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
		FTZ12S GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
		FT12B-4 GEL	FLT12B/14B
		FTZ14S GEL	FLTX7A/9/12/14 / FLTZ10S/12S/14S
		FT14B-4 GEL	FLT12B/14B
51814 ; 51913		NH12-20 GEL	
53030 ; F60-N30L-A		53030 GEL	FLTX30HL
53034 ; F60-N30-A		53034 GEL	

LITHIUM

Ready to use
High CCA performance
Ultra lightweight



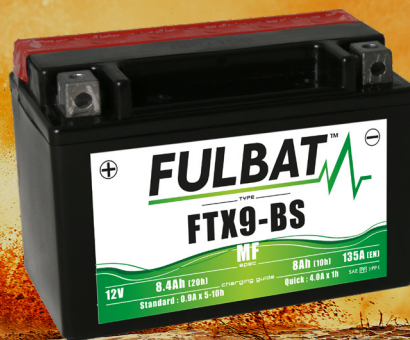
GEL

Ready to use
100% maintenance free
Non-spillable



MF

100% maintenance free
Higher cycle life
Unlimited shelf life



DRY

DRY charged construction
6 & 12V batteries
Unlimited shelf life

