

MF | MAINTENANCE FREE



Supplied with an acid pack, MF batteries must be activated by filling the acid before first use. Totally sealed once activated, the gas recombination technology doesn't require maintenance or any water refilling. Utilizing advanced AGM (Absorbent Glass Mat) technology, these batteries are perfectly suitable for most powersport applications.



Acid pack included for activation

COMPATIBLE CHARGERS

BS 10	Battery size up to 20Ah
BS 15	Battery size up to 30Ah
BS 30	Battery size up to 60Ah
BS 60	Battery size up to 120Ah
BK 20	Battery size up to 40Ah

Partially activated
AGM (Absorbent Glass mat) technology

Acid pack included
For initial filling

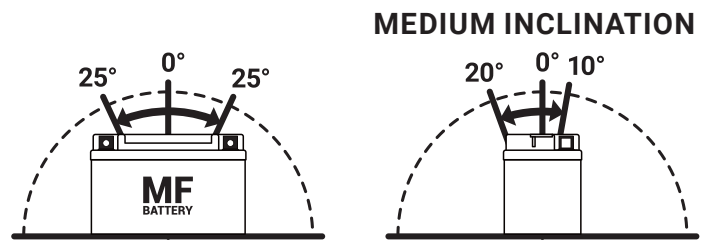
No maintenance*
VRLA (Valve Regulated Lead Acid) design
*once activated

Tightly sealed after filling
Electrolyte is held in a glass fibre mat

Superior power & extended cycle life

Long shelf life
No need to be recharged while stocked

MOUNTING ANGLES



DID YOU KNOW?

MF batteries are not suitable for e-commerce. Since February 1st, 2021, the regulation (EU) 2019/1148 prohibits the sale of acid batteries to the public in Europe.

MF batteries can be stored for several years, as it is a dry-charged battery.

TECHNICAL FEATURES | MF

12V

BS BATTERY TYPE	BS CODE	CAPACITY Ah (10Hr)	CAPACITY Ah (20Hr)	CCA A (-18°C)	DIMENSIONS (±2mm)			ASSEMBLY LAYOUT	TERMINAL
					L	W	H		
BT4B-BS	300625	2.3	2.4	40	113	38	85		J
BTR4A-BS	300624	2.3	2.4	45	113	48	85		I
BTX4L-BS	300909	3	3.2	50	113	70	85		A
BT5AL-BS	300747	5	5.3	65	120	60	130		B
BTX4L-BS+/BTZ5S-BS	300617	4	4.2	50	113	70	85		A
BTX5L-BS	300618	4	4.2	80	113	70	105		A
BTZ7S-BS	300695	6	6.3	130	113	70	105		A
BTX7A-BS	300619	6	6.3	105	150	87	93		A
BTX7L-BS	300620	6	6.3	100	113	70	130		A
BT7B-BS	300626	6.5	6.8	85	150	65	93		A
BT9B-BS	300627	8	8.4	120	150	70	105		A
BTX9-BS	300621	8	8.4	135	150	87	105		A
BTZ10S-BS	300696	8.6	9	190	150	88	93		A
BT9A-BS	300748	9	9.5	115	135	75	139		A
BT12A-BS	300602	10	10.5	175	150	88	105		A
BT12B-BS	300628	10	10.5	210	150	70	130		A
BTX12-BS	300603	10	10.5	180	150	87	130		A
BTZ12S-BS	300697	11	11.6	215	150	88	110		A
BT14B-BS	300629	12	12.6	210	150	69	145		A
BTX14-BS	300604	12	12.6	200	150	87	145		A
BTX14L-BS	300605	12	12.6	200	150	87	145		A
BTX14AH-BS	300606	12	12.6	210	133	90	164		A
BTX14AHL-BS	300607	12	12.6	210	133	90	164		A
BTZ14S-BS	300698	11.2	11.8	230	150	88	110		A
BTX16-BS	300609	14	14.7	230	150	87	161		A
BTX16-BS-1	300623	14	14.7	230	150	87	161		E
BTX20-BS	300611	18	18.9	270	175	87	155		A
BTX20A-BS	300808	18	18.9	270	150	87	161		A
BTX20CH-BS	300616	18	18.9	270	150	87	161		A
BTX20L-BS	300610	18	18.9	270	175	87	155		A
BTX20HL-BS	300614	18	18.9	310	175	87	155		A
BTX20H-BS	300613	18	18.9	310	175	87	155		A
BTX24HL-BS	300630	21	22.1	350	205	87	162		A
BIX30L-BS	300753	30	31.6	400	165	125	175		A

TERMINAL TYPE

A



B



C



D



E



F



G



H



I



J



BATTERY RANGE OVERVIEW

COMPARATIVE CHART



	LITHIUM LiFePO4 MAX	LITHIUM LiFePO4	SLA FACTORY ACTIVATED	SLA FACTORY ACTIVATED MAX	MF BATTERY	DRY BATTERY
PLUG & PLAY	✓	✓	✓	✓	—	—
NO ACID HANDLING	✓	✓	✓	✓	—	—
NO MAINTENANCE	✓	✓	✓	✓	✓ ⁽¹⁾	—
NON-SPILLABLE	✓	✓	✓	✓	—	—
FACTORY ACTIVATED	✓	✓	✓	✓	—	—
MULTI-POSITIONING FITMENT	✓	✓	✓	✓	—	—
EASY TO CARRY	✓	✓	✓	✓	—	—
EASY TO SHIP	✓	✓	✓	✓	—	—
NO SELF DISCHARGE DURING STORAGE	—	—	—	—	✓	✓
SUITABLE FOR E-COMMERCE COMPLIANT WITH EU REGULATION 2019/1148 (FOR THE SALE OF ACID FOR BATTERIES)	✓	✓	✓	✓	—	—

TRANSPORTATION CHART

TRANSPORT TYPE			
	SUITABLE FOR E-COMMERCE		UNDER CERTAIN CONDITION

(1) Once activated

(2) According to ADR, IMDG & IATA regulations