



MAINTENANCE-FREE VRLA AGM BATTERIES

MB Series



DESCRIPTION:

MB	XX	-	YY
Series	Typical capacity		Rated voltage



■ Features:

- Manufactured in VRLA technology (AGM)
- Non-spillable, maintenance-free
- Standardized dimensions
- Designed for standby use
- Suitable for indoor operation (also safe for human)

■ Applications:

- Alarm systems
- Backup and emergency power supply (single battery configuration)

⊙ ELECTRICAL PARAMETERS

Model	Nominal voltage	Charging voltage	Charging current (typ.)	Charging current (max.)	Cut-off voltage [1]	Working temperature (±2°C)
MB 5-12	12V	13.6 ÷ 13.8V	0.5A	1.25A	10.5V	20°C
MB 7.2-12			0.7A	1.8A		
MB 9-12			0.9A	2.25A		
MB 17-12			1.7A	4.25A		
MB 18-12			1.8A	4.5A		
MB 18-12F			1.8A	4.5A		
MB 20-12			2.0A	4.0A		
MB 26-12			2.6A	6.5A		
MB 33-12			3.3A	8.25A		
MB 40-12			4.0A	10.0A		
MBE 50-12			5.0A	12.5A		
MB 65-12			6.5A	16.2A		
MB 100-12			10.0A	25.0A		
MB 120-12			12.0A	50.0A		
MB 150-12			15.0A	37.5A		
MB 200-12	20.0A	50.0A				

[1] Appliance the battery is connected to must be equipped with battery cut-off protection set at cut-off voltage value.

© MECHANICAL PARAMETERS

Model	Length (±2mm)	Width (±2mm)	Height (±2mm)	Total height (±2mm)	Terminal type	Net weight (±5%)	Quantity per box	Box dimensions
MB 5-12	90mm	70mm	101mm	107mm	FASTON 187 (4.75x0.8mm)	1.4kg	10szt.	37.0 x 19.0 x 13.5cm
MB 7.2-12	151mm	65mm	95mm	101mm	FASTON 187 (4.75x0.8mm)	1.9kg	5szt.	34.5 x 16.5 x 12.5cm
MB 9-12	151mm	65mm	95mm	101mm	FASTON 187 (4.75x0.8mm)	2.2kg	5szt.	34.5 x 16.5 x 12.5cm
MB 17-12	181mm	76mm	167mm	167mm	M5 Bolt	4.9kg	4pcs.	32.5 x 19.5 x 19cm
MB 18-12	181mm	76mm	167mm	167mm	M5 Bolt	5.4kg	4pcs.	32.5 x 19.5 x 19cm
MB 18-12F	181mm	76mm	167mm	167mm	Bolt & Nut (6mm)	5.4kg	4pcs.	32.5 x 19.5 x 19cm
MB 20-12	181mm	76mm	167mm	167mm	M5 Bolt	5.8kg	4szt.	32.5 x 19.5 x 19cm
MB 26-12	166mm	175mm	125mm	125mm	M5 Bolt	7.7kg	2pcs.	35 x 19 x 15.3cm
MB 33-12	195mm	130mm	163mm	168mm	M6 Bolt	9.2kg	1pc.	22 x 15.5 x 21.5cm
MB 40-12	197mm	165mm	170mm	170mm	M6 Bolt	12.2kg	1pc.	22 x 19 x 21cm
MBE 50-12	197mm	165mm	170mm	170mm	M6 Bolt	13kg	1pc.	22 x 19 x 21cm
MB 65-12	350mm	160mm	179mm	179mm	M6 Bolt	18.6kg	1pc.	37 x 19 x 21.5cm
MB 100-12	330mm	171mm	214mm	220mm	M6 Bolt	30kg	1pc.	35.5 x 19.5 x 27.5cm
MB 120-12	406mm	174mm	233mm	233mm	M8 Bolt	35.5kg	1pc.	43 x 20 x 27.5cm
MB 150-12	485mm	172mm	240mm	240mm	M8 Bolt	41.4kg	1pc.	51 x 19.5 x 27.5cm
MB 200-12	522mm	240mm	218mm	223mm	M8 Bolt	62.3kg	1pc.	54.5 x 26.5 x 27cm