MONBAT BATTERIES

DATA SHEET

Date of update: 01.04.2026

MONBAT EFB SHD E833BX3_1 190Ah

According to EN 50342





Electrical specification

Voltage:	**12V**
Capacity C^{20}:	**190 Ah**
Cold cranking current:	**1100 A [EN]**
Cold cranking current:	**1150 A [SAE]**

Mechanical specification

Dimensional group:	**B**
ETN reference:	**690 002 110**
DIN reference:	**69002**
Dimensions[A] in mm (LxWxH):	**513x223x223**
Cell Layout:	**3**
Terminal Type:	**1**

Container

Case	**Material**	**Polypropylene**
	Bottom hold-down	**B0**
	Colour	**Grey**

Lid	**Material**	**Polypropylene**
	Cover design	**SMF**
	Colour	**Grey**

Vent caps	**Material**	**Polypropylene**
	Type	**SMF**
	Colour	**Grey**

Handles	**Material**	**Polypropylene**
	Position	**Sides - on container**
	Colour	**Black**

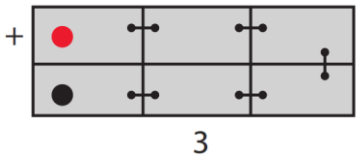
Battery classification as per EN 50342-1

Water consumption	Charge retention	Vibration resistance	Endurance Level
W4	**C2**	**V3**	**E3**

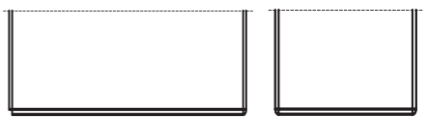
Weight[B]

Battery weight in kg:	**33.40**
Acid weight in kg:	**13.40**
Total battery weight in kg:	**46.80**

Layout



Hold-down



Separator

Type	**PE with Glass Mat**

A. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.
B. Weight may vary ±5%.