MONBAT BATTERIES

DATA SHEET

Date of update: 01.04.2026

MONBAT SLI HD E478JMF0_1 100 Ah

According to EN 50342





Electrical specification

Voltage:	**12V**
Capacity C^{20}:	**100 Ah**
Cold cranking current:	**650 A [EN]**
Cold cranking current:	**700 A [SAE]**

Mechanical specification

Dimensional group:	**E41**
ETN reference:	**600 026 065**
DIN reference:	**60035**
Dimensions[A] in mm (LxWxH):	**413x175x223**
Cell Layout:	**0**
Terminal Type:	**1**

Container

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

Lid	**Material**	**Polypropylene**
	Cover design	**FLAT**
	Colour	**Black**

Vent caps	**Material**	**Polypropylene**
	Type	**M27**
	Colour	**Black**

Handles	**Material**	**Polypropylene**
	Position	**Top - on lid**
	Colour	**Black**

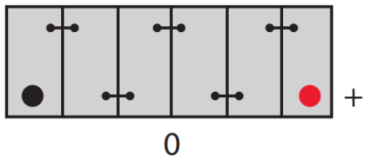
Battery classification as per EN 50342-1

Water consumption	Charge retention	Vibration resistance	Endurance Level
W3	**C2**	**V2**	**E1**

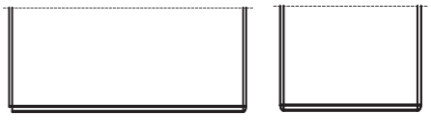
Weight[B]

Battery weight in kg:	**18.10**
Acid weight in kg:	**9.80**
Total battery weight in kg:	**27.90**

Layout



Hold-down



Separator

Type	**PE**

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%.