MONBAT BATTERIES

DATA SHEET

Date of update: 01.04.2026

MONBAT SLI EN A55B1W0_1 50 Ah

According to EN 50342



Electrical specification

Voltage:	**12V**
Capacity C^{20}:	**50 Ah**
Cold cranking current:	**420 A [EN]**
Cold cranking current:	**440 A [SAE]**

Mechanical specification

Dimensional group:	**LB1**
ETN reference:	**550 014 042 SMF**
DIN reference:	**55014**
Dimensions[A] in mm (LxWxH):	**207x175x175**
Cell Layout:	**0**
Terminal Type:	**1**

Container

Case	**Material**	**Polypropylene**
	Bottom hold-down	**B4**
	Colour	**Black**

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

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

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

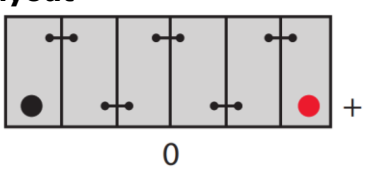
Battery classification as per EN 50342-1

Water consumption	Charge retention	Vibration resistance	Endurance Level
W4	**C2**	**V2**	**E1**

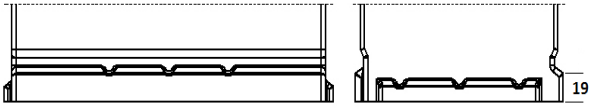
Weight[B]

Battery weight in kg:	**8.25**
Acid weight in kg:	**3.85**
Total battery weight in kg:	**12.10**

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%.