MONBAT BATTERIES

DATA SHEET

Date of update: 01.04.2026

MONBAT SLI PREMIUM EN A88B4P0_1 80 Ah

According to EN 50342



Electrical specification

Voltage:	**12V**
Capacity C^{20}:	**80 Ah**
Cold cranking current:	**720 A [EN]**
Cold cranking current:	**740 A [SAE]**

Mechanical specification

Dimensional group:	**LB4**
ETN reference:	**580 045 072 SMF**
DIN reference:	**58045**
Dimensions[A] in mm (LxWxH)	**310x175x175**
Cell Layout:	**0**
Terminal Type:	**1**

Container

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

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

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

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

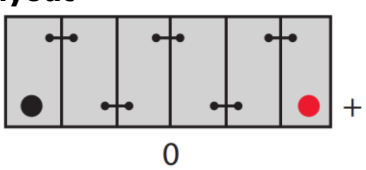
Battery classification as per EN 50342-1

Water consumption	Charge retention	Vibration resistance	Endurance Level
W4	**C2**	**V2**	**E2**

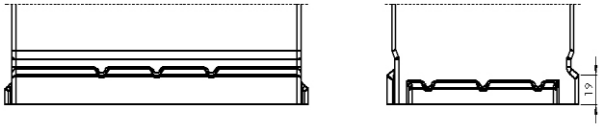
Weight[B]

Battery weight in kg:	**12.80**
Acid weight in kg:	**5.85**
Total battery weight in kg:	**18.65**

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%.