MONBAT BATTERIES

DATA SHEET

Date of update: 01.04.2026

START SLI EN A90B5W0_1 100 Ah

According to EN 50342



Electrical specification

Voltage:	12V
Capacity C^{20}:	100 Ah
Cold cranking current:	840 A [EN]
Cold cranking current:	860 A [SAE]

Mechanical specification

Dimensional group:	LB5
ETN reference:	600 030 084 SMF
DIN reference:	60030
Dimensions[A] in mm (LxWxH):	353x175x175
Cell Layout:	0
Terminal Type:	1

Container

Case	Material	Polypropylene
	Bottom hold-down	B13
	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

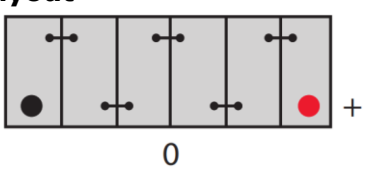
Battery classification as per EN 50342-1

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

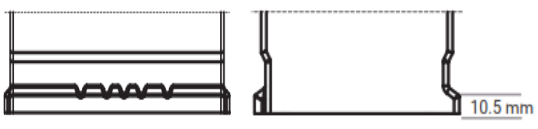
Weight[B]

Battery weight in kg:	14.90
Acid weight in kg:	6.70
Total battery weight in kg:	21.60

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%.