

MONBAT Premium SMF NP89L4X0_1 90 Ah

According to EN 50342



Premium

SEALED MAINTENANCE FREE



Electrical specification

Voltage:	12V
Capacity C²⁰:	90 Ah
Cold cranking current:	820 A [EN]
Cold cranking current:	490 A [DIN]

Mechanical specification

Dimensional group:	L4
ETN reference:	590 046 082 SMF
DIN reference:	59046
Dimensions^A in mm (LxWxH):	310x175x190
Cell Layout:	0
Terminal Type:	1

Container

Case	Material	Polypropylene
	Bottom hold-down	B13
	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

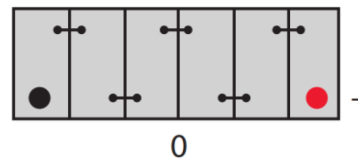
Battery classification as per EN 50342-6

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

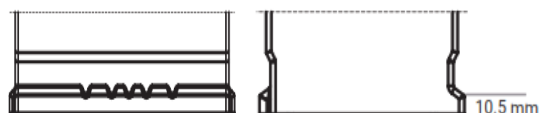
Weight^B

Battery weight in kg:	15.15
Acid weight in kg:	6.05
Total battery weight in kg:	21.20

Layout



Hold-down



Separator

Type	PE
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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%.