

EC89AX0_1 140 Ah

According to EN 50342



SMF series
HEAVY-DUTY VEHICLES



Electrical specification

Voltage:	12V
Capacity C²⁰:	140 Ah
Cold cranking current:	900 A [EN]
Cold cranking current:	535 A [DIN]

Mechanical specification

Dimensional group:	A
ETN reference:	640 020 090 SMF
DIN reference:	64020
Dimensions^A in mm (LxWxH):	513x189x220
Cell Layout:	3
Terminal Type:	1

Container

Case	Material	Polypropylene
	Bottom hold-down	B0
	Colour	Black

Lid	Material	Polypropylene
	Cover design	SMF
	Colour	Black

Vent caps	Material	Polypropylene
	Type	SMF
	Colour	Black

Handles	Material	Polypropylene
	Position	Sides - on container
	Colour	Black

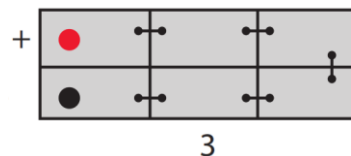
Battery classification as per EN 50342-6

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

Weight^B

Battery weight in kg:	22.80
Acid weight in kg:	11.70
Total battery weight in kg:	34.50

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%.