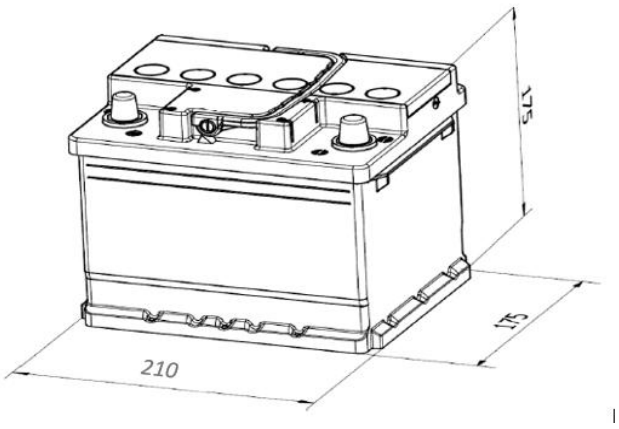
Technical data sheet
Starter battery

Battery type	12V 50Ah +R L1B	Product code	EM0500B

Specification	
Nominal voltage	12 V
Capacity (C20)	50 Ah at 25°C to 10,5V
Reserve capacity (25A discharge)	70 min
Cold cranking current (EN 18°C)	420 A
Cold cranking current (DIN 18°C)	255 A
Weight	11.5 kg ± 5%
Technology	Flooded/SLI

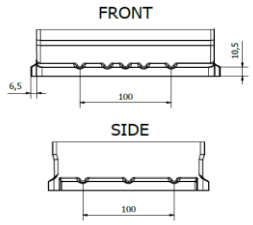
Overall dimensions	
Length	210 +0/-2 mm
Width	175 +0/-2 mm
Height	175 +0/-3 mm
Base hold-down	B13
Layout	0
Terminal type	1
Container material	PP
Box color	Black
Lid color	Black

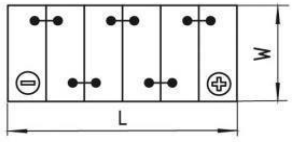
Electrolyte	
Electrolyte type	H_2SO_4
Electrolyte spec density at 25°C	1.28 ± 0.01 g/cm3



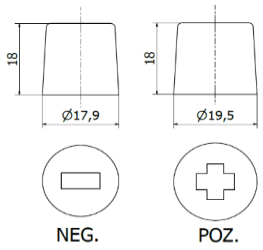
Cell properties	
Grid prod. technology	**Punched**
+ grid alloy	PbCa
Grid prod. technology	**Continuous casting**
- grid alloy	PbCa
Separator	
Type	PE
Thickness	1.0 - 1.2 mm

Drawings	
Base hold-down	Layout





Terminal type	Key characteristics



Water consumption W3
Vibration level V2
Endurance level E1
Charge retention C2
Conform EN 50342/1

Fabricado en **C.E.** según las normas **ISO 9001 – ISO 14001 e I.P.P.C.**

Date: 01/01/2025