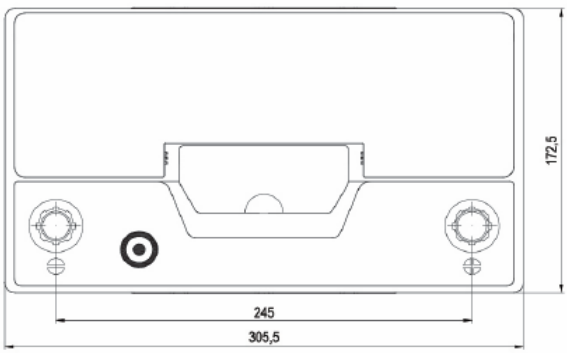
Technical data sheet
Starter battery

Battery type	12V 105Ah +I M11-D31 EFB	Product code	EM1051EFBJ

Specification	
Nominal voltage	12 V
Capacity (C20)	105 Ah at 25°C to 10,5V
Reserve capacity (25A discharge)	192 min
Cold cranking current (EN 18°C)	850 A
Cold cranking current (DIN 18°C)	490 A
Weight	23.3 kg ± 5%
Technology	Flooded/SLI

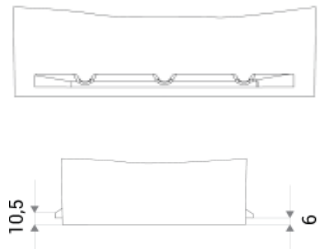
Overall dimensions	
Length	303 +0/-2 mm
Width	173 +0/-2 mm
Height	225 +0/-3 mm
Base hold-down	B13
Layout	0
Terminal type	1
Container material	PP
Box color	Black
Lid color	Black

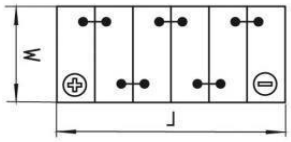
Electrolyte	
Electrolyte type	H_2SO_4
Electrolyte spec density at 25°C	1,28 ± 0,01 g/cm3

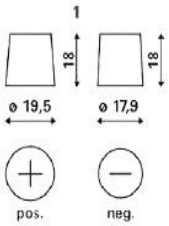


Cell properties	
Grid prod. technology	Punched
+ grid alloy	PbCa
(-) grid	
Grid prod. technology	Continous casted
- grid alloy	PbCa
Separator	
Type	PE
Thickness	1,0 + 1,2 mm

Drawings	
Base hold-down	Layout





Terminal type	Key characteristics
	-Absolute maintenance free -Wide range of application -Universal EN design -Lid type: K2 with push in plug -Twice cycle life -Highest vibration resistance

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

Date: 01/01/2025