



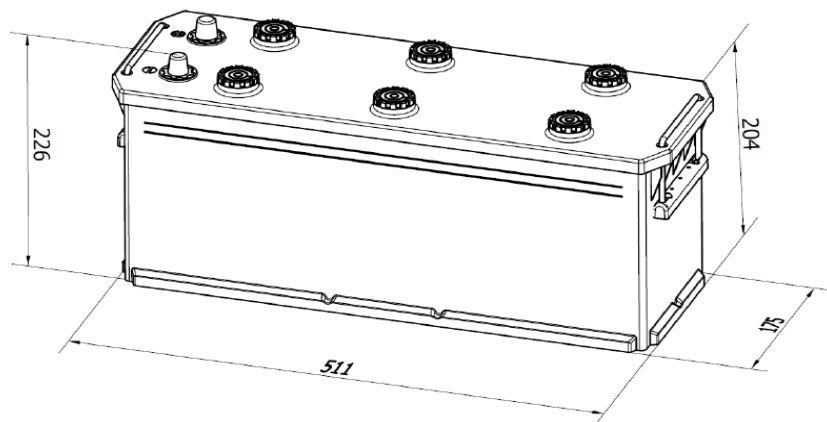
Technical data sheet

Battery type	12V 140Ah +L Tipo MAC	Product code	EM1403
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Specification	
Nominal voltage	12 V
Capacity (C20)	140 Ah at 25°C to 10,5V
Cold cranking current (EN 18°C)	950 A
Cold cranking current (DIN 18°C)	545 A
Weight	36.4 kg ± 5%
Technology	Flooded/SLI

Overall dimensions	
Length	511 +0/-4 mm
Width	175 +0/-2 mm
Height	226 +0/-3 mm
Base hold-down	B03
Layout	3
Terminal type	1
Container material	PP
Box color	Black
Lid color	Black
Plug	M 27

Electrolyte	
Electrolyte type	H ₂ SO ₄
Electrolyte spec density at 25°C	1.28 ± 0.01 g/cm ³



Cell properties	
Grid prod. technology	Punched
+ grid alloy	PbCa
(-) grid	
Grid prod. technology	Continuous casting
- grid alloy	PbCa
Separator	
Type	PE
Thickness	1.4 mm

Drawings	
Base hold-down	Layout

Terminal type	Key characteristics
	Water consumption W4 Vibration level V3 Endurance level E1 Charge retention C2 Conform EN 50342/1

