



# Technical data sheet

**jászplastik**

**Battery Division**

## Starter battery

<b>Battery type</b>	<b>12V 52Ah +R L1</b>	<b>Product code</b>	<b>GB0500</b>
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Specification	
Nominal voltage	12 V
Capacity (C20)	52 Ah at 25°C to 10,5V
Reserve capacity (25A discharge)	70 min
Cold cranking current (EN 18°C)	440 A
Cold cranking current (DIN 18°C)	255 A
Weight	11.8 kg ± 5%
Technology	Flooded/SLI

Overall dimensions	
Length	207 +0/-2 mm
Width	175 +0/-2 mm
Height	190 +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 <sub>2</sub> SO <sub>4</sub>
Electrolyte spec density at 25°C	1.28 ± 0.01 g/cm <sup>3</sup>

Cell properties	
Grid prod. technology	Punched
+ grid alloy	PbCa
+ strip / grid thickness	0.9 / 1.3 mm
(-) grid	CE-
Grid prod. technology	Expanded
- grid alloy	PbCa
- strip / grid thickness	0.75 / 1.25 mm
Separator	
Type	PE
Thickness	1.0 - 1.2 mm

Drawings	
<b>Base hold-down</b>	<b>Layout</b>

Terminal type	Key characteristics
	<ul style="list-style-type: none"> <li>- Maintenance free</li> <li>- Wide range of application</li> <li>- Universal EN design</li> <li>- Lid type: K2 with push in plug</li> </ul>

