

# Technical data sheet

## Starter battery



Battery type	12V 180Ah +D Tipo B	Product code	EPHA1800D
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Specification	
Nominal voltage	12 V
Capacity (C20)	180 Ah at 25°C to 10,5V
Cold cranking current (EN 18°C)	1150 A
Cold cranking current (DIN 18°C)	675 A
Weight	45.0 kg ± 5%
Technology	Flooded/SLI

Overall dimensions	
Length	514 +0/-4 mm
Width	223 +0/-2 mm
Height	223 +0/-3 mm
Base hold-down	B00
Layout	4
Terminal type	1
Container material	PP
Box color	Black
Lid color	Black
Plug	M 27

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	Gravity casted
+ grid alloy	PbCa
+ strip / grid thickness	1.7 mm
(-) grid	Dk1.3
Grid prod. technology	Gravity casted
- grid alloy	PbCa
- strip / grid thickness	1.3 mm
Separator	
Type	PE
Thickness	1.4 mm

Drawings	
Base hold-down	Layout

Terminal type	Key characteristics
	<ul style="list-style-type: none"> <li>- Low water consumption</li> <li>- Meets EN requirement (EN 2) and vibration resistance (V1)</li> </ul>



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

Date: 01/01/2019