



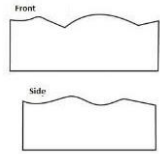
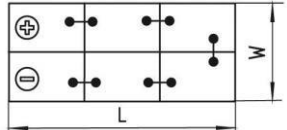
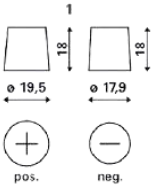
## Technical data sheet

### Solarmotion XTreme

C/.Dos de Mayo, 57  
46190 Ribarroja de Turia  
Tel. 961.530.183  
info@tab.com.es

Battery type	12V 250Ah C100	Brand	
		Product code	SM250XT

Specification	
Nominal voltage	12 V
Capacity (C20)	220 Ah at 25°C to 10,5V
Cold cranking current (EN -18°C)	1150 A
Cold cranking current (DIN -18°C)	690 A
Weight	58.90 kg ± 5%
Technology	Flooded/SLI
Overall dimensions	
Length	517 <sup>+0/-4</sup> mm
Width	274 ± 2 mm
Box Height	215 <sup>+0/-3</sup> mm
Total Height	240 mm max
Base hold-down	B00
Layout	3
Terminal type	1
Container material	PP
Box color	Black
Lid color	Black
Plug	M27
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	
Plate number	26 (13+/13-)
(+) grid	Es1.9
Grid prod. technology	Gravity casted
+ grid alloy	PbSb
+ grid thickness	1.9 mm
(-) grid	En1.3
Grid prod. technology	Gravity casted
- grid alloy	PbSb
- 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) for cycling.</li> <li>- Due to special plate fixation meets EN vibration resistance (V2)</li> </ul>

