



## Technical Data Sheet

<b>Type - Number:</b>	<b>580 901 080</b>
<b>standard</b>	<b>DIN EN 50342-1, DIN IEC 60095-2</b>
<b>application</b>	<b>Starter Battery (AGM)</b>
<b>Electrical Characteristics:</b>	
<b>rated voltage</b>	<b>12 V</b>
<b>rated capacity (20h at 25°C)</b>	<b>80 Ah</b>
<b>reserve capacity (at 25°C)</b>	<b>133 minutes</b>
<b>cold cranking current (at -18°C)</b>	<b>800 A (EN)</b>
<b>self discharge (at 25°C)</b>	<b>app. 3% per month</b>
<b>Dimensions and Weights:</b>	
<b>battery size</b>	<b>H7</b>
<b>dimensions (max l x w x h)</b>	<b>315 x 175 x 190 mm</b>
<b>battery weight unfilled</b>	<b>N/A</b>
<b>battery weight filled</b>	<b>24,2 kg +/- 2%</b>
<b>electrolyte volume</b>	<b>N/A</b>
<b>electrolyte density (at 25°C)</b>	<b>1.31 kg/dm<sup>3</sup></b>
<b>electrolyte</b>	<b>diluted sulfuric acid</b>
<b>Design Features:</b>	
<b>container and cover</b>	<b>Polypropylene, blue/red, integrated handles</b>
<b>hold downs</b>	<b>B13</b>
<b>vibration resistance</b>	<b>V3</b>
<b>delivery condition</b>	<b>filled and charged</b>
<b>plugs</b>	<b>valve plug, valve regulated battery</b>
<b>terminal position</b>	<b>0</b>
<b>terminal type</b>	<b>1</b>
<b>separator</b>	<b>AGM (absorbent glass mat)</b>
<b>plates</b>	<b>lead-plates with Calcium-alloy grids</b>
<b>degassing</b>	<b>central degassing, integrated flame arrester</b>
<b>Maintenance:</b>	
<b>interval</b>	<b>maintenance free, VRLA-Battery</b>
<b>water consumption</b>	<b>maintenance free</b>
<b>check of electrolyte level</b>	<b>N/A.</b>
<b>water for refill</b>	<b>N/A.</b>
<b>charging current (recommended)</b>	<b>8 A</b>
<b>charging voltage (recommended)</b>	<b>14.1 – 14.4 VDC , constant voltage</b>
<b>Additional Data:</b>	
<b>client part number</b>	<b>n.a.</b>
<b>Banner- part number</b>	<b>016 58001 0101</b>
<b>accessories</b>	<b>terminal cover</b>