AGM START-STOP BATTERIES

- Super High Power and Long PSOC Life
- The Technology For Start-Stop Application
- The Future Product For Today - Green Energy
**Specification**

<table>
<thead>
<tr>
<th>Type</th>
<th>Voltage (V)</th>
<th>Ampere Hour Capacity 20h</th>
<th>Reserve Capacity</th>
<th>CCA (20°C)</th>
<th>Maximum Overall Dimensions mm (Inches)</th>
<th>Handle</th>
<th>Assembly Figure (As per Cover Polarity)</th>
<th>Terminal Type</th>
<th>Approx Weight Kg/Lbs</th>
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<tbody>
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**Start-Stop**

With Start-Stop vehicles, the engine is switched off during short stops for instance at traffic lights in order to save fuel and to reduce co2 emissions by 5-13%.

**Technology Focus:**
In response to co2 reduction targets set by EU that require engine to be shut off instead of idling while the vehicle is stopped, nearly all vehicle manufacturers launch Start-Stop platforms in Europe automotive battery.

**Requirements:**
Battery is required to start engine more frequently and provide energy for device support while “stop” mode. Battery is integrated within a sophisticated energy and battery management system.

**Battery Technology:**
Advanced AGM technology for: super high power and cold cranking amperes; very good charging acceptance performance; much longer cycle life compared to normal flooded car batteries.

**Advantage**

1. Innovative AGM technology (Absorbent Glass Mat) with high compression separator.
2. Latest OL technology for advanced Start-Stop vehicles.
3. At least three to four times more cycle life and can meet the requirement of all Start-Stop vehicles and high-end luxury vehicles.
4. High charging acceptance for absorbing large surges of electrical energy generated via brake energy recuperation.
5. 100% leak-proof and spill-proof to 360°.
6. Excellent starting power, so you can rely on the engine starting even at a low state of charge.
7. Longer lifespan.
8. Totally maintenance-free.

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**Features & Benefits / Discharge Tables & Graphs**

- Superior starting power, high reserve capacity, and long lasting life.
- Maintenance-free advanced AGM technology battery built in same BCI group case/configuration.
- 100% sealed construction and completely spill-proof and leak-proof design is smart choice for your critical equipment.
- Flat plate design makes completed usage of active material, and provides maximum performance and efficiency.
- Special micro-percussive glass separators can absorb electrolys completely, eliminate acid spills and terminal corrosion.
- Tightly packed construction and calcium reinforced grids plates to prevent plate separation and guard against vibration damage.
- Easy fit and easy Installation design.
- Superb dual terminal design delivers great starting and deep cycle service.
- Advanced plate casting machine assures the consistency of plate highest quality and optimum performance.