

**MONBAT Formula A44B1P0\_1 40 Ah**

According to EN 50342


**Formula**

SEALED MAINTENANCE FREE



Your supplier  
**GACELL®**  
The right battery

GACELL A/S · Sletten 17 · 7500 Holstebro · DK  
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**Electrical specification**

|                                 |                    |
|---------------------------------|--------------------|
| <b>Voltage:</b>                 | <b>12V</b>         |
| <b>Capacity C<sup>20</sup>:</b> | <b>40 Ah</b>       |
| <b>Cold cranking current:</b>   | <b>320 A [EN]</b>  |
| <b>Cold cranking current:</b>   | <b>190 A [DIN]</b> |

**Mechanical specification**

|                                             |                        |
|---------------------------------------------|------------------------|
| <b>Dimensional group:</b>                   | <b>LB1</b>             |
| <b>ETN reference:</b>                       | <b>540 046 032 SMF</b> |
| <b>DIN reference:</b>                       | <b>54046</b>           |
| <b>Dimensions<sup>A</sup> in mm (LxWxH)</b> | <b>207x175x175</b>     |
| <b>Cell Layout:</b>                         | <b>0</b>               |
| <b>Terminal Type:</b>                       | <b>1</b>               |

**Container**

|             |                         |                      |
|-------------|-------------------------|----------------------|
| <b>Case</b> | <b>Material</b>         | <b>Polypropylene</b> |
|             | <b>Bottom hold-down</b> | <b>B4</b>            |
|             | <b>Colour</b>           | <b>Black</b>         |

|            |                     |                      |
|------------|---------------------|----------------------|
| <b>Lid</b> | <b>Material</b>     | <b>Polypropylene</b> |
|            | <b>Cover design</b> | <b>SMF</b>           |
|            | <b>Colour</b>       | <b>Black</b>         |

|                  |                 |                      |
|------------------|-----------------|----------------------|
| <b>Vent caps</b> | <b>Material</b> | <b>Polypropylene</b> |
|                  | <b>Type</b>     | <b>SMF</b>           |
|                  | <b>Colour</b>   | <b>Black</b>         |

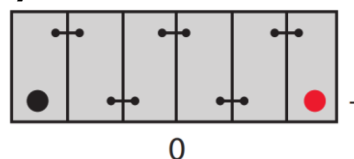
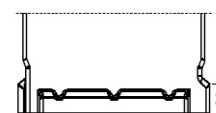
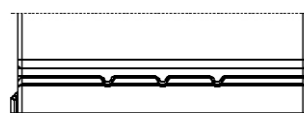
|                |                 |                      |
|----------------|-----------------|----------------------|
| <b>Handles</b> | <b>Material</b> | <b>Polypropylene</b> |
|                | <b>Position</b> | <b>Top - on lid</b>  |
|                | <b>Colour</b>   | <b>Black</b>         |

**Battery classification as per EN 50342-6**

|                          |                         |                             |                        |
|--------------------------|-------------------------|-----------------------------|------------------------|
| <b>Water consumption</b> | <b>Charge retention</b> | <b>Vibration resistance</b> | <b>Endurance Level</b> |
| <b>W4</b>                | <b>C2</b>               | <b>V1</b>                   | <b>E1</b>              |

**Weight<sup>B</sup>**

|                                    |              |
|------------------------------------|--------------|
| <b>Battery weight in kg:</b>       | <b>6.90</b>  |
| <b>Acid weight in kg:</b>          | <b>4.10</b>  |
| <b>Total battery weight in kg:</b> | <b>11.00</b> |

**Layout**

**Hold-down**

**Separator**

|             |           |
|-------------|-----------|
| <b>Type</b> | <b>PE</b> |
|-------------|-----------|

**A.** Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.

**B.** Weight may vary ±5%.