MONBAT BATTERIES

# DATA SHEET

Date of update: 01.04.2026

## START AGM PREMIUM GP89L4K3_1 80 Ah

According to EN 50342




AGM PREMIUM

### Electrical specification

| | |
|---|---|
| **Voltage:** | **12V** |
| **Capacity $C^{20}$:** | **80 Ah** |
| **Cold cranking current:** | **840 A [EN]** |
| **Cold cranking current:** | **860 A [SAE]** |

### Mechanical specification

| | |
|---|---|
| **Dimensional group:** | **L4** |
| **ETN reference:** | **580 901 084** |
| **DIN reference:** | **58001** |
| **Dimensions[A] in mm (LxWxH):** | **310x175x190** |
| **Cell Layout:** | **0** |
| **Terminal Type:** | **1** |

### Container

| | | |
|---|---|---|
| **Case** | **Material** | **Polypropylene** |
| | **Bottom hold-down** | **B13** |
| | **Colour** | **Grey** |

| | | |
|---|---|---|
| **Lid** | **Material** | **Polypropylene** |
| | **Cover design** | **KAMINA** |
| | **Colour** | **Grey** |

| | | |
|---|---|---|
| **Vent caps** | **Material** | **Polypropylene** |
| | **Type** | **KAMINA** |
| | **Colour** | **Grey** |

| | | |
|---|---|---|
| **Handles** | **Material** | **Polypropylene** |
| | **Position** | **Top - on lid** |
| | **Colour** | **Grey** |

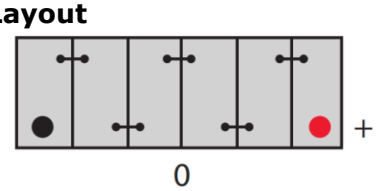
### Battery classification as per EN 50342-6

| Water consumption | Charge retention | Vibration resistance | Endurance Level | Micro-cycle performance |
|---|---|---|---|---|
| **W5** | **C2** | **V3** | **E3** | **M3** |

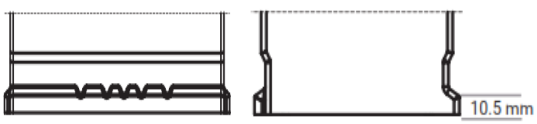
### Weight[B]

| | |
|---|---|
| **Battery weight in kg:** | **18.90** |
| **Acid weight in kg:** | **5.00** |
| **Total battery weight in kg:** | **23.90** |

### Layout




### Hold-down




### Separator

| | |
|---|---|
| **Type** | **AGM** |

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%.