



| | | | |
|--------------|------------------------|--------------|------------------|
| Battery type | 12V 220Ah +L Tipo C MF | Product code | GB2203SMF |
|--------------|------------------------|--------------|------------------|

| Specification | |
|----------------------------------|-------------------------|
| Nominal voltage | 12 V |
| Capacity (C20) | 220 Ah at 25°C to 10,5V |
| Cold cranking current (EN 18°C) | 1200 A |
| Cold cranking current (DIN 18°C) | 675 A |
| Weight | 56.0 kg ± 5% |
| Technology | Flooded/SLI |

| Overall dimensions | |
|--------------------|--------------|
| Length | 517 +0/-4 mm |
| Width | 274 +0/-2 mm |
| Height | 240 +0/-3 mm |
| Base hold-down | B00 |
| Layout | 3 |
| Terminal type | 1 |
| Container material | PP |
| Box color | Black |
| Lid color | Black |
| Plug | M 27 |

| Electrolyte | |
|----------------------------------|--------------------------------|
| Electrolyte type | H ₂ SO ₄ |
| Electrolyte spec density at 25°C | 1.28 ± 0.01 g/cm ³ |

| Cell properties | |
|--------------------------|----------------|
| Grid prod. technology | Gravity casted |
| + grid alloy | PbSb |
| + strip / grid thickness | 1.7 mm |
| (-) grid | Dk1.3 |
| Grid prod. technology | Gravity casted |
| - grid alloy | PbCa |
| - strip / grid thickness | 1.3 mm |
| Separator | |
| Type | PE |
| Thickness | 1.4 mm |

| Drawings | |
|----------------|--------|
| Base hold-down | Layout |
| | |

| Terminal type | | Key characteristics | |
|---------------|--|---|--|
| | | - Low water consumption | |
| | | - Meets EN requirement (EN 2) and vibration resistance (V1) | |

