



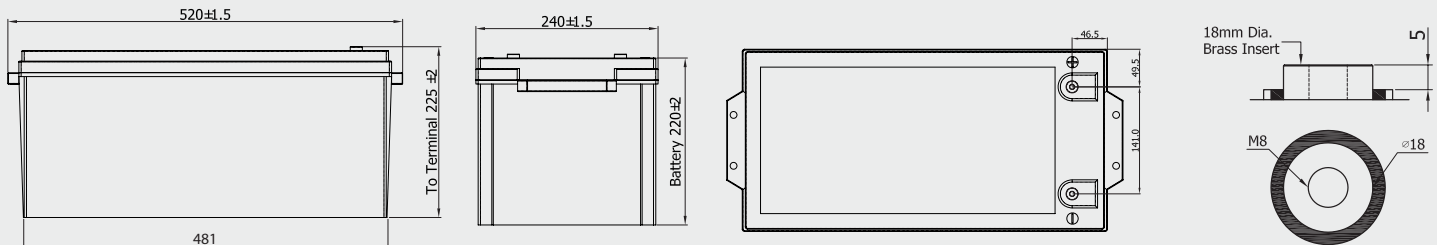
GEL VRLA Battery **SPG 12-200**

Specifications

| | | | | | |
|--|-------------------------------|-------------------------------|------------------------------|------------------------------|---------------|
| Nominal Voltage | 12 V | | | | |
| Rated Capacity (20 °C) | 20hr Rate (1,80V/cell) | 10hr Rate (1,80V/cell) | 5hr Rate (1,70V/cell) | 1hr Rate (1,60V/cell) | |
| | 187 Ah | 164 Ah | 152,5 Ah | 131 Ah | |
| Dimensions (mm) & Weight (kg) | Length | Width | Height to terminals | Height of case | Weight |
| | 520mm | 240mm | 225mm | 220mm | 66 kg |
| Number / Type of Terminals | 2 / M8 | | | | |

Technical Characteristics

| | |
|---|---|
| Design Life at 20°C | 12 years |
| Internal Resistance (Fully charged - 20°C) | < 2 mΩ |
| Short-circuit current | 5400 A |
| Max Charging Current | 50 A |
| Min safe end Discharge Voltage | 1,60 V/cell |
| Self discharge per month at 20°C | 3% |
| Recommended Charging Voltage at 20°C | Stand-by use (V/cell): 2,25 to 2,30 Cycle use (V/cell): 2,35 to 2,40 |
| Container Material | ABS-UL94 HB |
| Electrolyte Type | Gelled Sulfuric Acid |
| Type of plates / Alloy | Flat plates / Lead-Calcium-Tin alloy |
| Type of Separator | Microporous polymer |
| Valve Type / Operational Pressure | Rubber / 1-3 psi (70-200 mbar) |
| Operating Temperature Range | -20 to +50 °C |
| Storage time at 20°C | 9 months |



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