

General purpose AGM battery

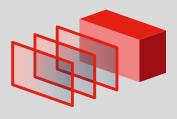


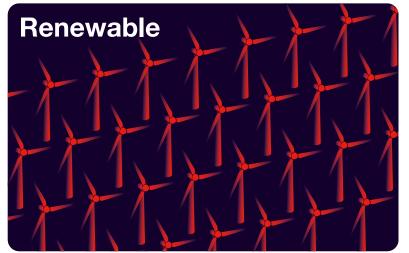






AGM technology









AGM maintenance-free range designed for a wide range of applications with a 10 years design life

The FGL range of valve regulated batteries is designed to be maintenancefree. The special lead calcium tin alloy grid is designed for a 10 years design life and provides a short recharge time.

This sealed recombination battery has a wide range of applications and can be charged and discharged many times. The FGL range is designed

around AGM VRLA technology with the exterior casing made in ABS plastic, fully recyclable, non-spillable and maintenance-free. FGL range is non-hazardous for air/sea/rail/road transportation. Batteries can be installed in upright and horizontal planes. With a low self-discharge these battery are an ideal solution for periods when batteries may be stored.

| Battery type | Nominal voltage (V) | Nominal capacity (Ah) 20H 1.75VPC 25°C | Nominal dimension (mm) | | | | Typical weight |
|--------------|---------------------------|--|---------------------------|-------|--------|-----------------|----------------|
| | | | Length | Width | Height | Terminal Height | (kg) |
| 12FGL17* | 12 | 17 | 181 | 76 | 167 | 157 | 6.0 |
| 12FGL27 | 12 | 27 | 166 | 175 | 125 | 117 | 8.8 |
| 12FGL33 | 12 | 33 | 196 | 130 | 159 | 163 | 11 |
| 12FGL42 | 12 | 42 | 197 | 166 | 173 | 163 | 14 |
| 12FGL55 | 12 | 55 | 230 | 140 | 207 | 212 | 17 |
| 12FGL70 | 12 | 70 | 268 | 174 | 190 | 194 | 20 |
| 12FGL70/L | 12 | 70 | 348 | 167 | 177 | 161 | 21 |
| 12FGL80 | 12 | 80 | 260 | 168 | 209 | 214 | 23 |
| 12FGL100 | 12 | 100 | 330 | 172 | 215 | 222 | 31 |
| 12FGL120 | 12 | 120 | 407 | 173 | 220 | 225 | 37 |
| 12FGL150 | 12 | 150 | 483 | 170 | 240 | 239 | 46 |
| 12FGL210 | 12 | 205 | 522 | 239 | 218 | 223 | 62 |

*Plastic are V0 grade flame retardant

Standards

IEC 60896 Part 21 - VRLA methods of testing IEC 60896 Part 22 - VRLA requirements Eurobat "10-12 years LONG LIFE" UL Recognized (except 12FGL17)

