

CODICE/CODE: **ZGL120086**

Batteria sigillata AGM
AGM maintenance free battery



| | | |
|---|---------------------------|--------------------------------|
| Volt | | 12V |
| Capacity/capacità (20h) | | 135Ah |
| Capacity/capacità 25°C | 10h | 134Ah |
| | 5h | 118Ah |
| | 1h | 86.5Ah |
| Internal Resistance | Full Charged Battery 25°C | ≤3.8mΩ |
| Capacity affected by Temperature | 40°C | 102% |
| | 25°C | 100% |
| | 0°C | 85% |
| | -15°C | 65% |
| Self-Discharge 25°C Capacity | after 3 month storage | 90% |
| | after 6 month storage | 80% |
| | after 12 month storage | 62% |
| Charge (Constant Voltage) 25°C | Float | 13.6-13.8Volt |
| | Charge | Max. 40.2Amp. 14.4-14.9Volt |

| | | |
|--|----------|-------|
| Battery Dimensions/ Dimensioni batteria | L/L | 341mm |
| | W/P | 173mm |
| | H/A | 283mm |
| | Tot- H/A | 287mm |
| Box Dimensions/ Dimensioni scatola | L/L | |
| | W/P | |
| | H/A | |
| Weight/peso | | 40Kg |
| Terminal/terminale | | M8 |
| Case/contenitore | | ABS |

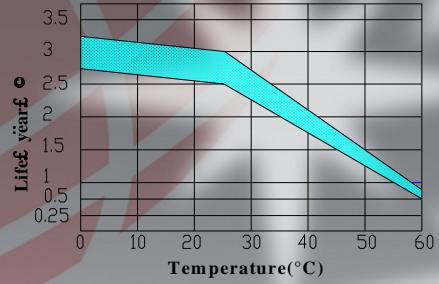
Amp. (25°C)

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|--------------|------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
| 1.60V | | 314 | 248 | 147 | 107 | 86.5 | 50.3 | 38.2 | 25.6 | 16.6 | 13.6 | |
| 1.65V | | 292 | 237 | 145 | 105 | 84.3 | 49.1 | 37.4 | 25.0 | 16.4 | 13.6 | |
| 1.70V | | 280 | 231 | 142 | 102 | 82.1 | 48.1 | 36.8 | 24.3 | 16.2 | 13.5 | |
| 1.75V | | 257 | 214 | 139 | 99.8 | 80.2 | 47.1 | 36.1 | 23.6 | 16.0 | 13.5 | |
| 1.80V | | 235 | 197 | 134 | 96.7 | 78.0 | 45.9 | 35.2 | 23.0 | 15.8 | 13.4 | |

Watts (25°C)

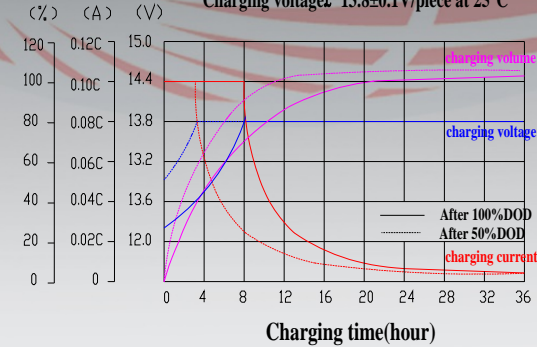
| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|--------------|------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-----|
| 1.60V | | 566 | 474 | 287 | 206 | 163 | 94.6 | 71.8 | 47.4 | 32.0 | 26.9 | |
| 1.65V | | 529 | 433 | 261 | 200 | 158 | 92.2 | 70.3 | 47.0 | 31.5 | 26.3 | |
| 1.70V | | 512 | 427 | 258 | 195 | 154 | 90.6 | 69.5 | 45.9 | 30.8 | 25.7 | |
| 1.75V | | 483 | 414 | 254 | 192 | 152 | 89.5 | 68.6 | 44.8 | 30.1 | 25.2 | |
| 1.80V | | 448 | 391 | 247 | 189 | 150 | 88.7 | 68.2 | 44.0 | 29.4 | 24.5 | |

Temperature effect on float life
Float charging voltage $\pm 0.01V$ (25°C)

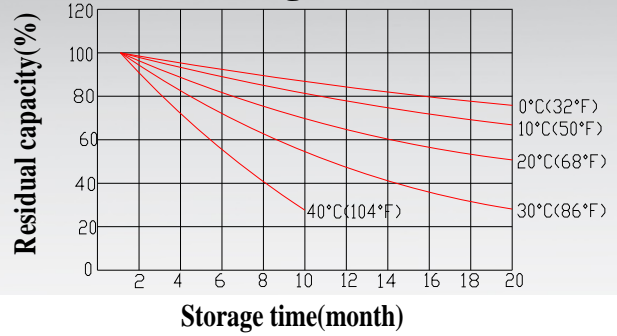


Charging characteristics

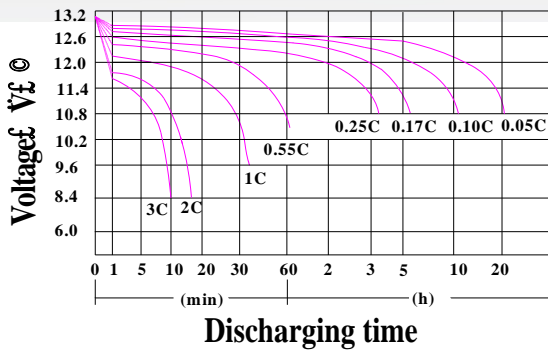
Charging voltage $\pm 0.1V$ /piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

