

CODICE/CODE: **ZGL120014**

Batteria sigillata AGM
AGM maintenance free battery



| | | |
|---|---------------------------|-------------------------------|
| Volt | | 12V |
| Capacity/capacità (20h) | | 2.4Ah |
| Capacity/capacità 25°C | 10h | 2.0Ah |
| | 5h | 1.94Ah |
| | 1h | 1.32Ah |
| Internal Resistance | Full Charged Battery 25°C | ≤40mΩ |
| 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. 0.6Amp. 14.4-15.0Volt |

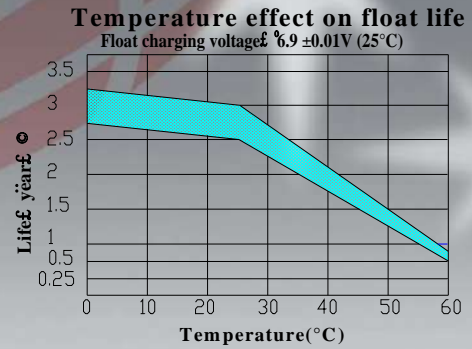
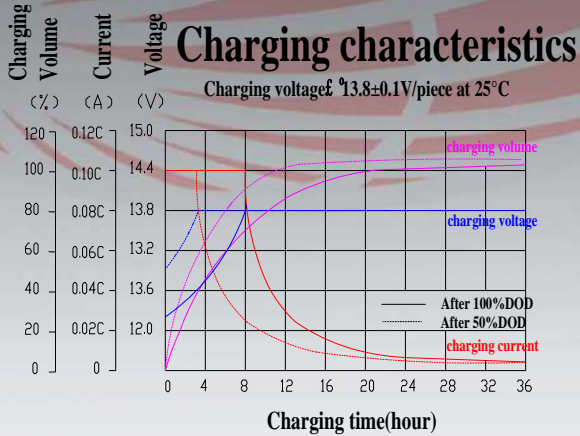
| | | |
|--|----------|--------|
| Battery Dimensions/ Dimensioni batteria | L/L | 178mm |
| | W/P | 35mm |
| | H/A | 61mm |
| | Tot- H/A | 67mm |
| Box Dimensions/ Dimensioni scatola | L/L | 419mm |
| | W/P | 192mm |
| | H/A | 188mm |
| Weight/peso | | 0.97Kg |
| Terminal/terminale | | F1 |
| Case/contenitore | | ABS |

Amp. (25°C)

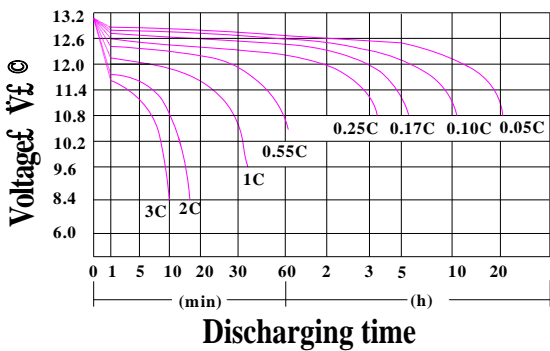
| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1.60V | 6.60 | 4.40 | 3.31 | 2.20 | 1.54 | 1.32 | 0.83 | 0.57 | 0.38 | 0.25 | 0.21 | 0.11 |
| 1.65V | 6.48 | 4.32 | 3.25 | 2.16 | 1.51 | 1.30 | 0.81 | 0.56 | 0.37 | 0.25 | 0.21 | 0.11 |
| 1.70V | 6.36 | 4.24 | 3.19 | 2.12 | 1.48 | 1.27 | 0.80 | 0.54 | 0.36 | 0.24 | 0.20 | 0.11 |
| 1.75V | 6.24 | 4.16 | 3.13 | 2.08 | 1.46 | 1.25 | 0.78 | 0.53 | 0.36 | 0.24 | 0.20 | 0.10 |
| 1.80V | 6.00 | 4.00 | 3.01 | 2.00 | 1.40 | 1.20 | 0.75 | 0.51 | 0.34 | 0.23 | 0.19 | 0.10 |

Watts (25°C)

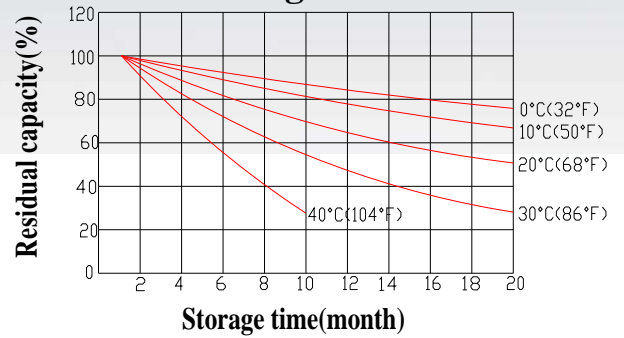
| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1.60V | 12.71 | 8.47 | 6.37 | 4.24 | 2.96 | 2.54 | 1.59 | 1.09 | 0.73 | 0.49 | 0.40 | 0.21 |
| 1.65V | 12.47 | 8.32 | 6.26 | 4.16 | 2.91 | 2.49 | 1.56 | 1.07 | 0.71 | 0.48 | 0.40 | 0.21 |
| 1.70V | 12.24 | 8.16 | 6.14 | 4.08 | 2.86 | 2.45 | 1.53 | 1.05 | 0.70 | 0.47 | 0.39 | 0.20 |
| 1.75V | 12.01 | 8.01 | 6.03 | 4.00 | 2.80 | 2.40 | 1.50 | 1.03 | 0.69 | 0.46 | 0.38 | 0.20 |
| 1.80V | 11.55 | 7.70 | 5.79 | 3.85 | 2.70 | 2.31 | 1.44 | 0.99 | 0.66 | 0.44 | 0.37 | 0.19 |



Discharge characteristics ($25^{\circ}C$)



Temperature effect on battery self-discharge



Temperature effect on capacity

