Zenith

*versione/version:01/2018*

BATTERIA SIGLLATA AGM
AGM MAINTENANCE FREE BATTERY

# ZGL120042

| CHARACTERISTIC / CARATTERISTICHE | | |
|---|---|---|
| Volt | 12V | |
| Capacity / Capacità | 20h | 26Ah |
| | 5h | 24Ah |
| Internal Resistence | Full Charged Battery 25°C | ≤12mΩ |
| Capacity affected by Temperature / Effetti delle temperature sulla capacità | 40°C | 102% |
| | 25°C | 100% |
| | 0°C | 85% |
| | -15° | 65% |
| Self-Discharge 25°C Capacity / Autoscarica a 25°C | after 3 month storage | 90% |
| | after 6 month storage | 80% |
| | after 12 month storage | 62% |
| Charge (Costant Voltage 25°C) | Float | Volt 13.6 - 13.8V |
| | Charge | Max.9.6Amp. 14.4 - 15 Volt |

| CHARACTERISTIC / CARATTERISTICHE | | | |
|---|---|---|---|
| Battery dimensions / Dimensioni batteria | | | |
| L/L | W/P | H/A | Tot - H/A |
| 165 | 176 | 125 | 125 |
| Box Dimensions / Dimensioni scatola | | | |
| L/L | W/P | H/A | |
| - | - | - | |
| Weight / Peso | | 8.20Kg | |
| Terminal / Terminali | | M6 | |
| Case / Contenitore | | ABS | |

**Amp. (25°C)**

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.60V | 95.0 | 64.0 | 48.0 | 28.5 | | 16.0 | | 6.74 | 4.47 | | 2.52 | 1.24 |
| 1.65V | 90.1 | 60.9 | 45.9 | 27.4 | | 15.4 | | 6.53 | 4.36 | | 2.47 | 1.23 |
| 1.70V | 84.9 | 57.8 | 43.7 | 26.2 | | 14.8 | | 6.30 | 4.24 | | 2.42 | 1.22 |
| 1.75V | 79.7 | 54.5 | 41.1 | 24.9 | | 14.2 | | 6.05 | 4.10 | | 2.37 | 1.20 |
| 1.80V | 74.3 | 51.3 | 39.1 | 23.6 | | 13.5 | | 5.78 | 3.95 | | 2.31 | 1.18 |

**Watts (25°C)**

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.60V | 185 | 121 | 90.0 | 55.0 | 40.0 | 31.7 | 19.6 | 13.4 | 8.54 | | | |
| 1.65V | 173 | 114 | 85.1 | 52.3 | 38.2 | 30.3 | 19.0 | 13.1 | 8.39 | | | |
| 1.70V | 161 | 107 | 80.2 | 49.4 | 36.3 | 28.9 | 18.3 | 12.5 | 8.22 | | | |
| 1.75V | 151 | 99.7 | 75.2 | 46.6 | 34.3 | 27.5 | 17.6 | 12.0 | 8.03 | | | |
| 1.80V | 139 | 92.7 | 70.3 | 43.7 | 32.3 | 26.0 | 16.9 | 11.4 | 7.83 | | | |

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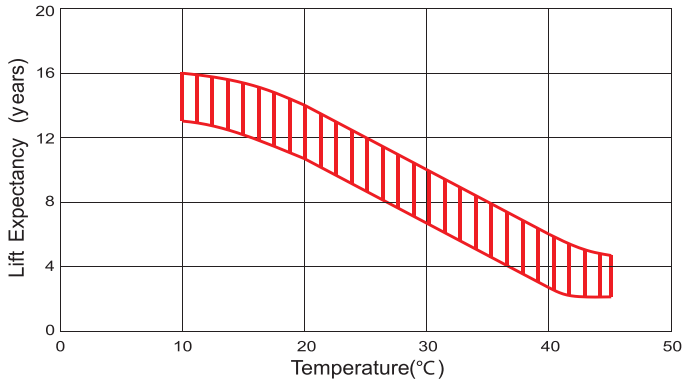
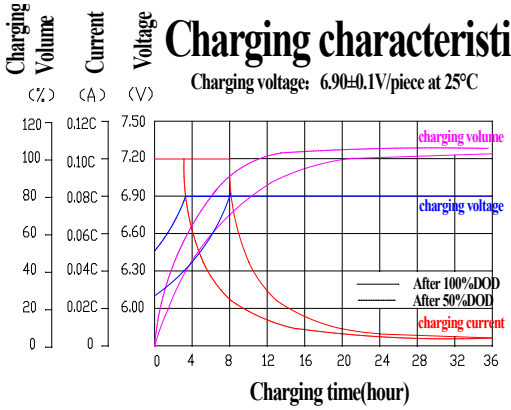
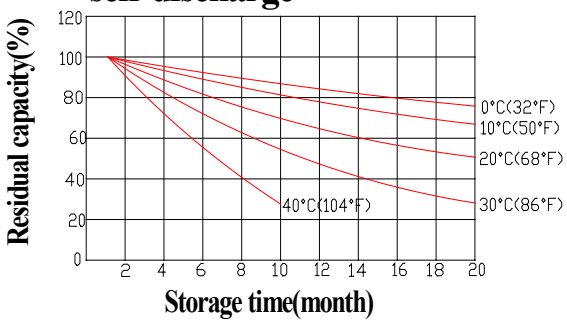



## Charging characteristics

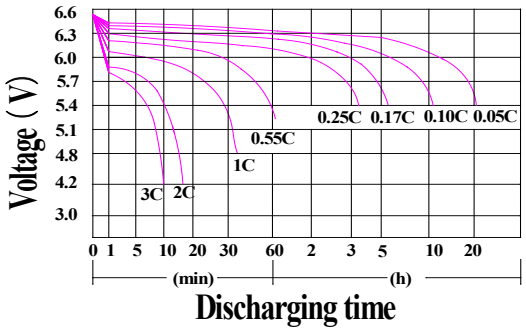
Charging voltage: 6.90±0.1V/piece at 25°C



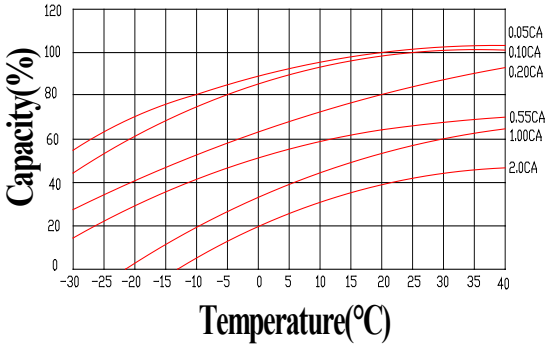

## Temperature effect on battery self-discharge




## Discharge characteristics (25°C)




## Temperature effect on capacity

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