

Zenith

versione/version:01/2018

**BATTERIA SIGILLATA AGM
AGM MAINTENANCE FREE BATTERY**

ZGL120085



CHARACTERISTIC / CARATTERISTICHE

| | | |
|--|--------------------------------|-----------------------------|
| Volt | 12V | |
| Capacity / Capacità | 20h | 120Ah |
| | 5h | 102Ah |
| Internal Resistance | Full Charged Battery 25°C ≤m5Ω | |
| 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.35Amp. 14.4 - 14.9 Volt |

CHARACTERISTIC / CARATTERISTICHE

| | | | |
|--|-----|-----|-----------|
| Battery dimensions / Dimensioni batteria | | | |
| L/L | W/P | H/A | Tot - H/A |
| 327 | 172 | 217 | 222 |
| Box Dimensions / Dimensioni scatola | | | |
| L/L | W/P | H/A | |
| 346 | 188 | 289 | |
| Weight / Peso | | | 31.20Kg |
| Terminal / Terminali | | | M8 |
| Case / Contenitore | | | ABS |

Amp. (25°C)

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|----------|------|-------|-------|-------|-------|------|------|------|------|------|------|-----|
| 1.60V | | | 157.1 | 110.9 | 79.6 | 70.7 | 43.8 | 30.0 | 20.4 | 13.4 | 12.0 | 6.6 |
| 1.65V | | | 154.2 | 108.9 | 78.2 | 69.5 | 43.0 | 29.4 | 20.0 | 13.2 | 11.8 | 6.5 |
| 1.70V | | | 151.4 | 106.9 | 76.7 | 68.2 | 42.2 | 28.9 | 19.6 | 12.9 | 11.6 | 6.4 |
| 1.75V | | | 148.5 | 104.9 | 75.3 | 66.9 | 41.4 | 28.3 | 19.3 | 12.7 | 11.3 | 6.2 |
| 1.80V | | | 142.8 | 100.8 | 72.4 | 64.3 | 39.8 | 27.3 | 18.5 | 12.2 | 10.9 | 6.0 |

Watts (25°C)

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|----------|------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
| 1.60V | | | 302.4 | 213.5 | 153.3 | 136.2 | 84.2 | 57.7 | 39.2 | 25.9 | 23.1 | 12.7 |
| 1.65V | | | 296.9 | 209.6 | 150.5 | 133.7 | 82.7 | 56.7 | 38.5 | 25.4 | 22.7 | 12.5 |
| 1.70V | | | 291.4 | 205.7 | 147.7 | 131.2 | 81.2 | 55.6 | 37.8 | 24.9 | 22.2 | 12.2 |
| 1.75V | | | 285.9 | 201.9 | 144.9 | 128.7 | 79.6 | 54.6 | 37.1 | 24.4 | 21.8 | 12.0 |
| 1.80V | | | 274.9 | 194.1 | 139.3 | 123.8 | 76.6 | 52.5 | 35.7 | 23.5 | 21.0 | 11.5 |

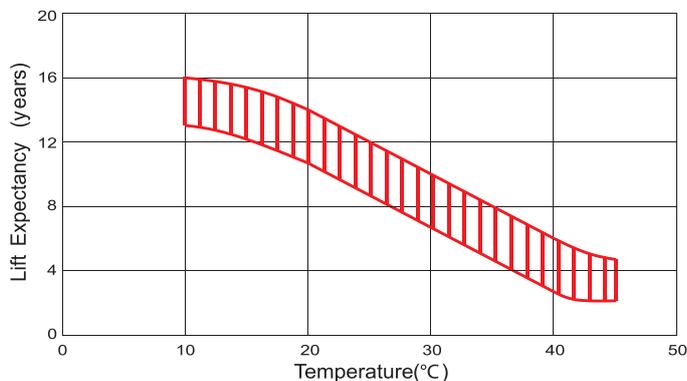
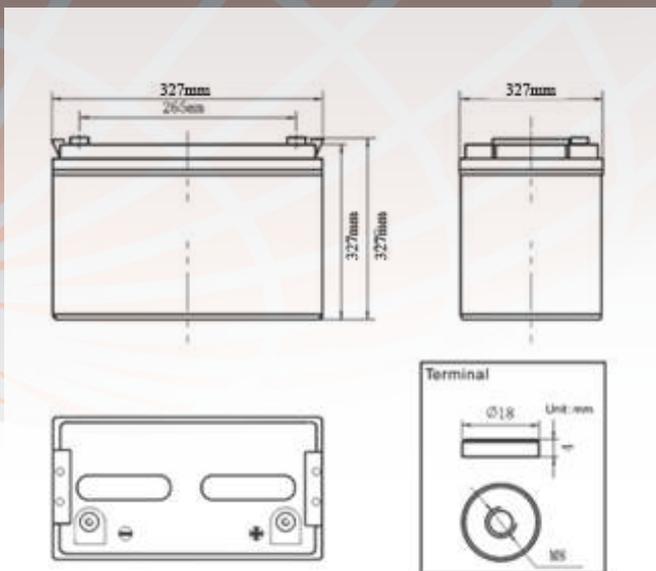
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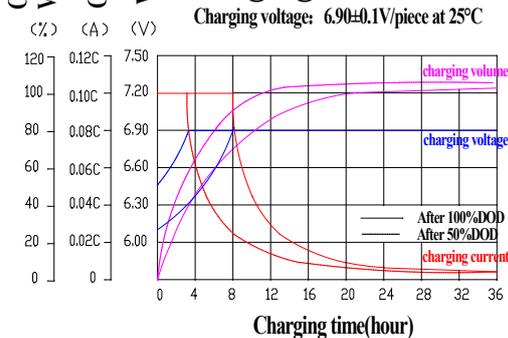


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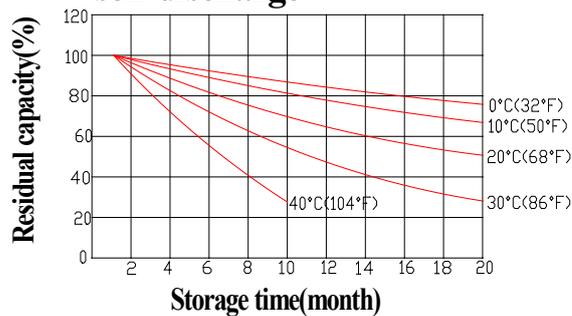
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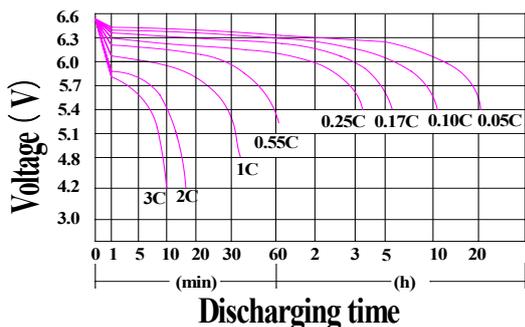
Charging characteristics



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

