

Zenith



versione/version:01/2018

**BATTERIA SIGILLATA AGM
AGM MAINTENANCE FREE BATTERY**

ZGL120024

| CHARACTERISTIC / CARATTERISTICHE | |
|--|--------------------------------------|
| Volt | 12V |
| Capacity / Capacità | 20h 5Ah |
| | 5h 4.45Ah |
| Internal Resistance | Full Charged Battery 25°C ≤32mΩ |
| 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. 0.6Amp. 14.4 - 15.0 Volt |

| CHARACTERISTIC / CARATTERISTICHE | | | |
|--|-----|-----|-----------|
| Battery dimensions / Dimensioni batteria | | | |
| L/L | W/P | H/A | Tot - H/A |
| 90 | 70 | 101 | 107 |
| Box Dimensions / Dimensioni scatola | | | |
| L/L | W/P | H/A | |
| 389 | 200 | 147 | |
| Weight / Peso | | | 1.54Kg |
| Terminal / Terminali | | | F1 |
| Case / Contenitore | | | ABS |

Amp. (25°C)

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|----------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 1.60V | 14.85 | 9.90 | 7.45 | 4.95 | 3.47 | 2.97 | 1.86 | 1.27 | 0.85 | 0.57 | 0.47 | 0.25 |
| 1.65V | 14.58 | 9.72 | 7.31 | 4.86 | 3.40 | 2.92 | 1.82 | 1.25 | 0.83 | 0.56 | 0.46 | 0.24 |
| 1.70V | 14.31 | 9.54 | 7.18 | 4.77 | 3.34 | 2.86 | 1.79 | 1.23 | 0.82 | 0.55 | 0.45 | 0.24 |
| 1.75V | 14.04 | 9.36 | 7.04 | 4.68 | 3.28 | 2.81 | 1.76 | 1.20 | 0.80 | 0.54 | 0.45 | 0.23 |
| 1.80V | 13.50 | 9.00 | 6.77 | 4.50 | 3.15 | 2.70 | 1.69 | 1.16 | 0.77 | 0.52 | 0.43 | 0.23 |

Watts (25°C)

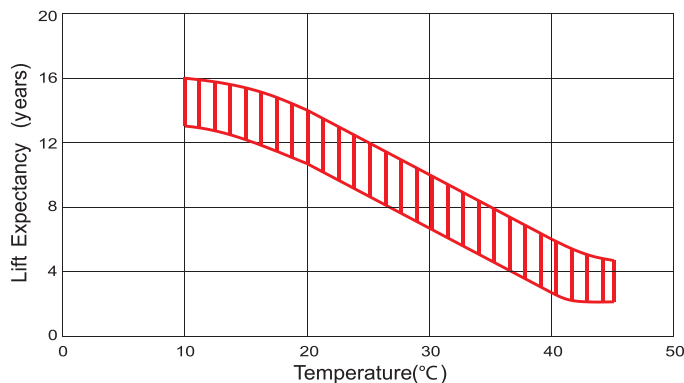
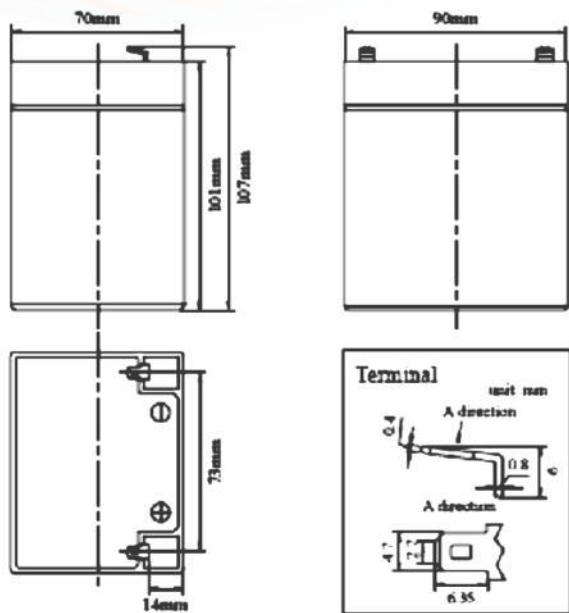
| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|----------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| 1.60V | 28.59 | 19.06 | 14.34 | 9.53 | 6.67 | 5.72 | 3.57 | 2.45 | 1.63 | 1.10 | 0.91 | 0.48 |
| 1.65V | 28.07 | 18.71 | 14.08 | 9.36 | 6.55 | 5.61 | 3.51 | 2.40 | 1.60 | 1.08 | 0.89 | 0.47 |
| 1.70V | 27.55 | 18.36 | 13.82 | 9.18 | 6.43 | 5.51 | 3.44 | 2.36 | 1.57 | 1.06 | 0.87 | 0.46 |
| 1.75V | 27.03 | 18.02 | 13.56 | 9.01 | 6.31 | 5.41 | 3.38 | 2.32 | 1.54 | 1.04 | 0.86 | 0.45 |
| 1.80V | 25.99 | 17.33 | 13.04 | 8.66 | 6.06 | 5.20 | 3.25 | 2.23 | 1.48 | 1.00 | 0.82 | 0.43 |

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.

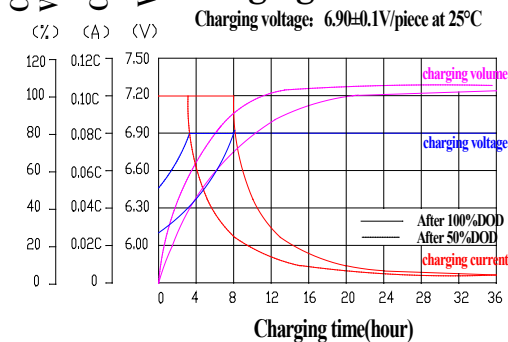
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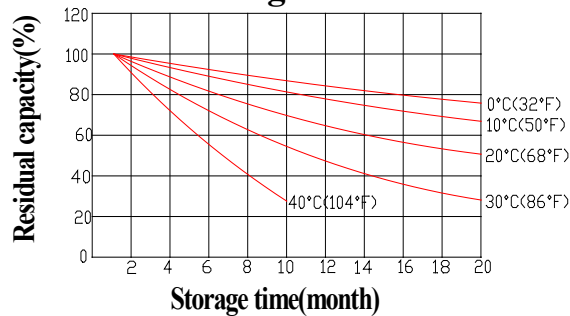
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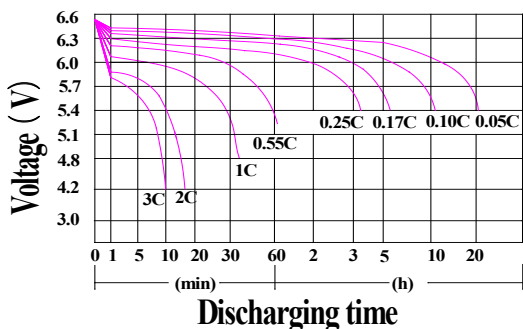
Charging characteristics



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

