

ZGL120073

Zenith



| CHARACTERISTIC / CARATTERISTICHE | |
|---|----------------------------------|
| Volt | 12V |
| Capacity / Capacità | 20h 90Ah |
| | 5h 75Ah |
| Internal Resistance | Full Charged Battery 25°C ≤mΩ |
| 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.28Amp. 14.4 - 15 Volt |

| CHARACTERISTIC / CARATTERISTICHE | | | |
|--|-----|------|-----------|
| Battery dimensions / Dimensioni batteria | | | |
| L/L | W/P | H/A | Tot - H/A |
| 349.5 | 166 | 174 | 174 |
| Box Dimensions / Dimensioni scatola | | | |
| L/L | W/P | H/A | |
| 355 | 170 | 180 | |
| Weight / Peso | | 24Kg | |
| Terminal / Terminali | | M6 | |
| Case / Contenitore | | ABS | |

Amp. (25°C)

| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|----------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| 9.60V | 283.1 | 208.5 | 162.5 | 99.03 | | 54.93 | 32.85 | 22.69 | 15.821 | 10.806 | 8.962 | 4.781 |
| 10.0V | 275.0 | 198.4 | 159.12 | 97.32 | | 54.68 | 32.60 | 22.59 | 15.73 | 10.717 | 8.876 | 4.696 |
| 10.5V | 239.6 | 176.5 | 149.11 | 94.80 | | 53.66 | 32.11 | 22.33 | 15.444 | 10.542 | 8.704 | 4.609 |
| 10.8V | 216.2 | 161.1 | 137.54 | 93.17 | | 52.39 | 31.53 | 21.72 | 15.171 | 10.366 | 8.618 | 4.434 |
| 11.1V | 184.6 | 143.9 | 123.33 | 87.23 | | 49.78 | 30.13 | 20.77 | 14.521 | 9.927 | 8.359 | 4.173 |

Watts (25°C)

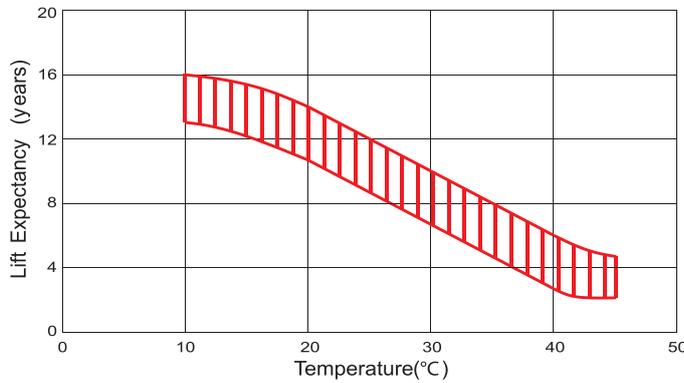
| F.V/Time | 5min | 10min | 15min | 30min | 45min | 1h | 2h | 3h | 5h | 8h | 10h | 20h |
|----------|--------|---------|---------|---------|-------|--------|--------|--------|--------|---------|--------|-------|
| 9.60V | 10.2 | 8.40 | 10.2 | 8.40 | | 64.4 | 95.2 | 56.0 | 41.2 | 27.8 | 18.9 | 15.7 |
| 10.0V | 2927.6 | 2151.50 | 1743.30 | 1097.59 | | 633.23 | 385.06 | 270.01 | 188.24 | 128.388 | 106.41 | 56.34 |
| 10.5V | 2635.1 | 1951.3 | 1644.50 | 1082.25 | | 622.57 | 379.99 | 267.80 | 185.38 | 126.503 | 104.44 | 54.24 |
| 10.8V | 2399.8 | 1797.9 | 1519.70 | 1064.96 | | 611.13 | 375.18 | 260.52 | 182.00 | 124.397 | 103.40 | 53.20 |
| 11.1V | 2108.6 | 1626.3 | 1367.60 | 1003.08 | | 11.1 | 361.27 | 249.21 | 174.20 | 119.119 | 100.30 | 50.07 |

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.

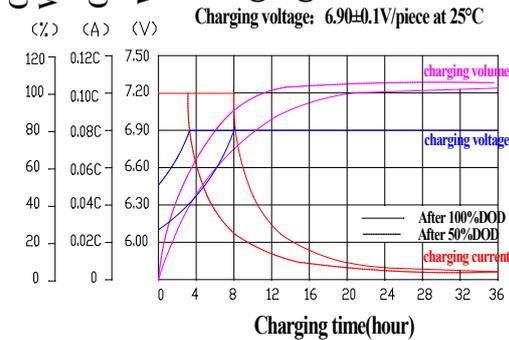
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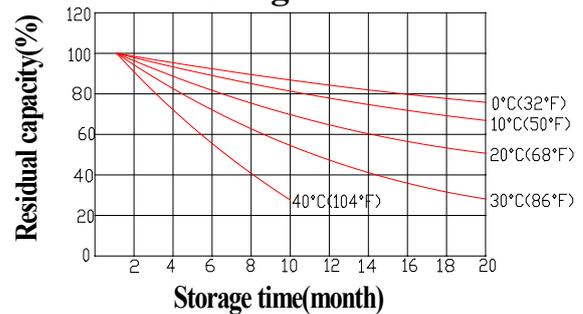
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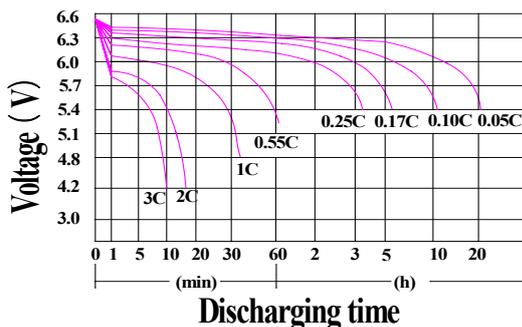
Charging characteristics



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

