

BATTERIA SIGILLATA AGM DEEP-CYCLE (USO CICLICO)
DEEP-CYCLE AGM MAINTENANCE FREE BATTERY

ZL1201145

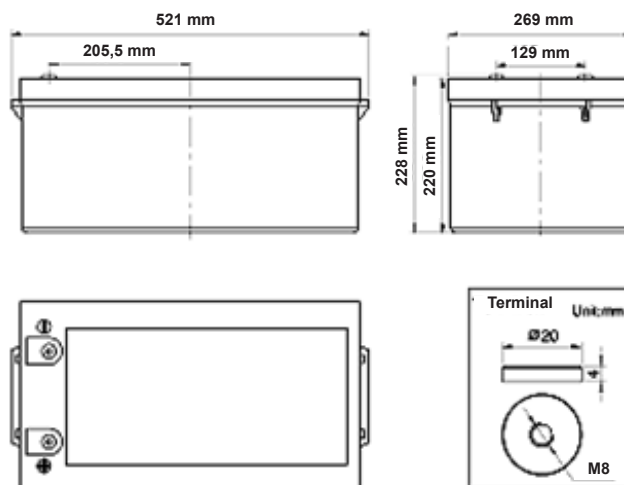


CHARACTERISTIC / CARATTERISTICHE

| | | |
|---|---------------------------|--|
| Volt | | 12V |
| Capacity / Capacità | 20h | 260Ah |
| | 10h | 240Ah |
| | 8h | 225Ah |
| | 5h | 215Ah |
| | 3h | 192Ah |
| | 2h | 180Ah |
| Internal Resistance | Full Charged Battery 25°C | ≤5.0mΩ |
| Capacity affected by Temperature / Effetti delle temperature sulla capacità | 40°C | 102% |
| | 25°C | 100% |
| | 0°C | 70% |
| 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 cycle / Ciclo di carica | IU + h | "In" max. 45Amp; "V1" 2.43V/cell |
| | IUIa | "In" max. 45Amp; "V1" 14.4Volt; "If" 2.5Amp. |

CHARACTERISTIC / CARATTERISTICHE

| | | | |
|--|---------|-----|-----------|
| Battery dimensions / Dimensioni batteria | | | |
| L/L | W/P | H/A | Tot - H/A |
| 521 | 269 | 220 | 228 |
| Box Dimensions / Dimensioni scatola | | | |
| L/L | W/P | H/A | |
| 537 | 284 | 299 | |
| USA Group | 8D | | |
| Weight / Peso | 77,8 Kg | | |
| Terminal / Terminali | M8 | | |
| Case / Contenitore | ABS | | |
| Pallet Qt | 12 | | |



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.

Le informazioni contenute in questa scheda tecnica sono solo descrittive e indicative, non sono una garanzia. U.B.S. UNION BATTERY SERVICE si riserva il diritto di aggiornarle/modificarle senza preavviso.



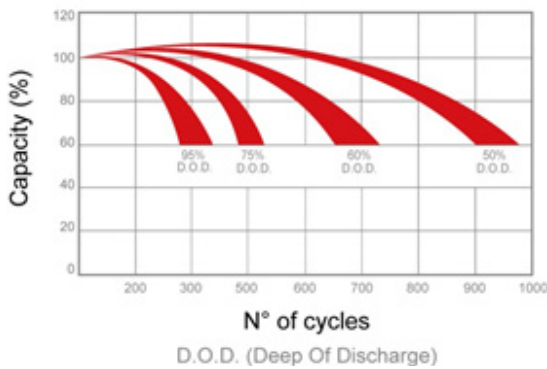
www.unionbatteryservice.it

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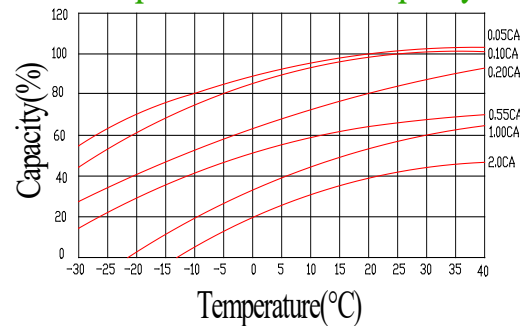
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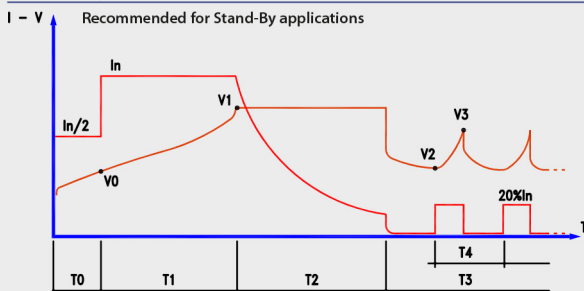
Charge Cycles (25°C)



Temperature effect on capacity



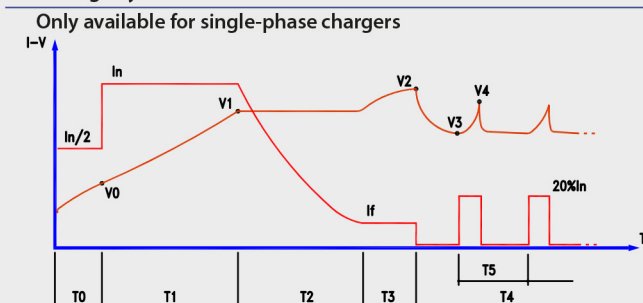
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- In = PROGRAMMED CAPACITY/10
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE
- V2 = 2,10 V/CELL
- V3 = 2,30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = T1 (MIN. 2-MAX. 5 HRS)
- T3 = UNLIMITED

"IU1a" charge cycle is always recommended in case of more than 2 batteries in series
Ciclo di carica "IU1a" è sempre necessario qualora ci siano più di 2 batterie collegate in serie.

IU1a charge cycle



- In = PROGRAMMED VALUE (CHARGE I)
- If = PROGRAMMED VALUE (FINAL I)
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE (THRESHOLD V)
- V2 = PROGRAMMED VALUE (LOCK V)
- V3 = 2,10 V/CELL
- V4 = 2,30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = MAX. T1+6 HRS OR I = IF
- T3 = MAX. 4 HRS
- T4 = UNLIMITED
- T5 = MAX. 6 HRS