

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

# ZL060125

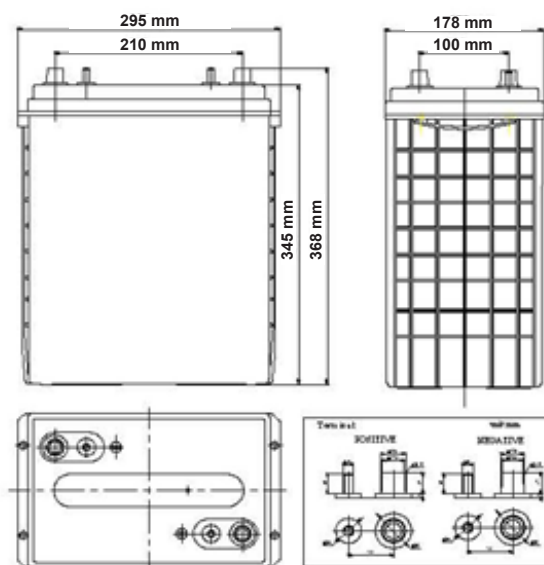


### CHARACTERISTIC / CARATTERISTICHE

Volt	6V	
Capacity / Capacità	20h	335Ah
	10h	305Ah
	8h	288Ah
	5h	275Ah
	3h	235Ah
	2h	215Ah
Internal Resistance	Full Charged Battery 25°C ≤1.8mΩ	
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. 55Amp; "V1" 2.43V/cell
	IUIa	"In" max. 55Amp; "V1" 7.2Volt; "If" 3Amp.

### CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
295	178	345	368
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
321	183	265	
USA Group	305		
Weight / Peso	45 Kg		
Terminal / Terminali	DT		
Case / Contenitore	ABS		
Pallet Qt	22		



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](http://www.unionbatteryservice.it)

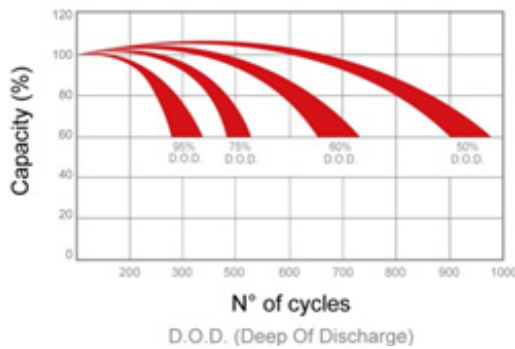
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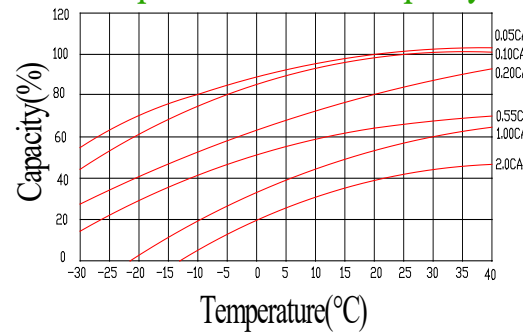
# Zenith



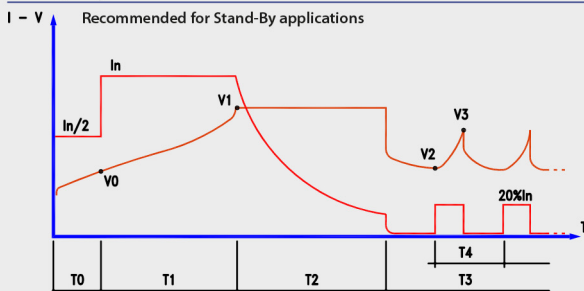
Charge Cycles (25°C)



Temperature effect on capacity



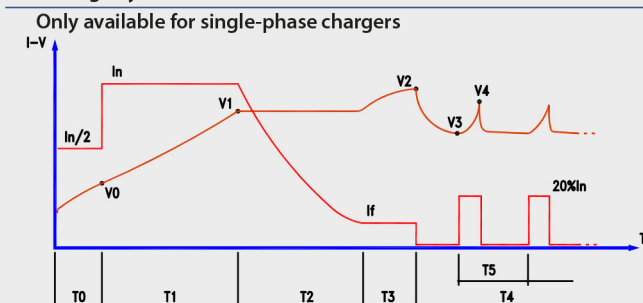
### Charge cycle for sealed batteries (GEL/AGM): IU + holding



- 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

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

### IUla 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