

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

# ZL060100

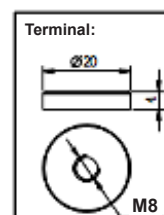
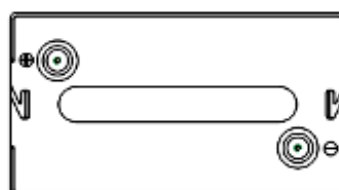
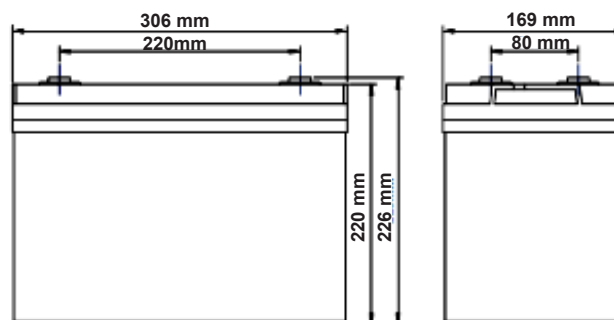


### CHARACTERISTIC / CARATTERISTICHE

Volt	6V	
Capacity / Capacità	20h	200Ah
	10h	187Ah
	8h	176Ah
	5h	170Ah
	3h	141Ah
	2h	133Ah
Internal Resistance	Full Charged Battery 25°C ≤3.0mΩ	
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. 38Amp; "V1" 2.43V/cell
	IUIa	"In" max. 38Amp; "V1" 7.2Volt; "If" 2Amp.

### CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
306	169	220	226
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
321	183	265	
Weight / Peso		27 Kg	
Terminal / Terminali		M8	
Case / Contenitore		ABS	
Pallet Qt		36	



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.



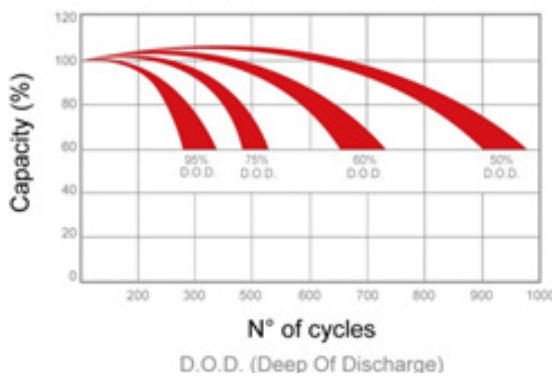
[www.unionbatteryservice.it](http://www.unionbatteryservice.it)

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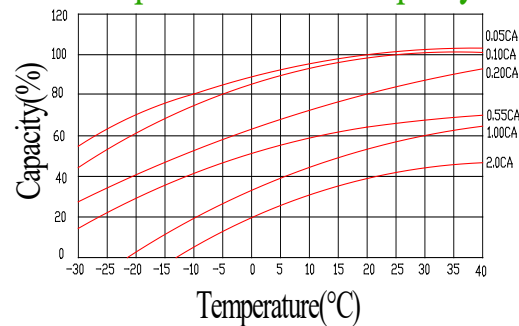
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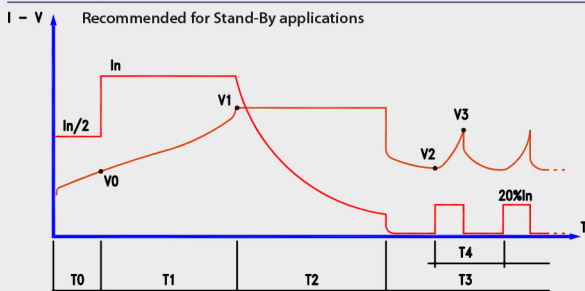
Charge Cycles (25°C)



Temperature effect on capacity



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

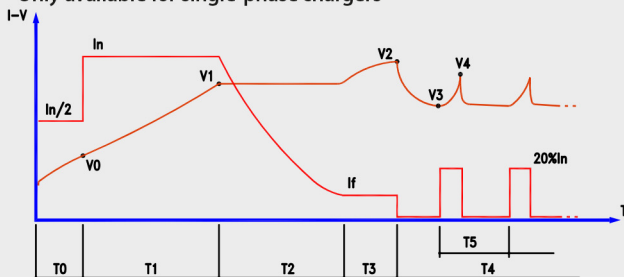


- In = PROGRAMMED CAPACITY/10
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE
- V2 = 2.10 V/CELL
- V3 = 2.30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = T1 (MIN. 2-MAX. 5 HRS)
- T3 = UNLIMITED

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

### IUa charge cycle

Only available for single-phase chargers



- 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