

Zenith

versione/version:01/2019

BATTERIA SIGILLATA AGM DEEP-CYCLE LONGLIFE
SEALED AGM DEEP-CYCLE LONGLIFE

ZLS120135

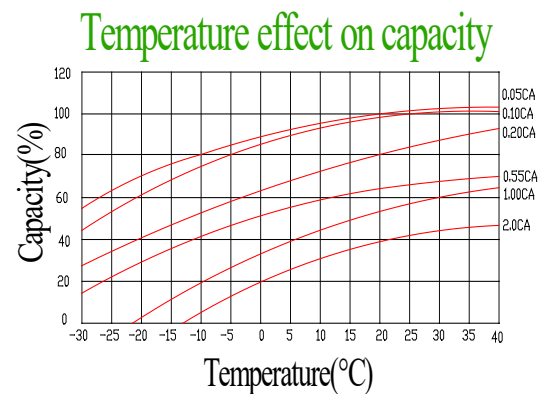
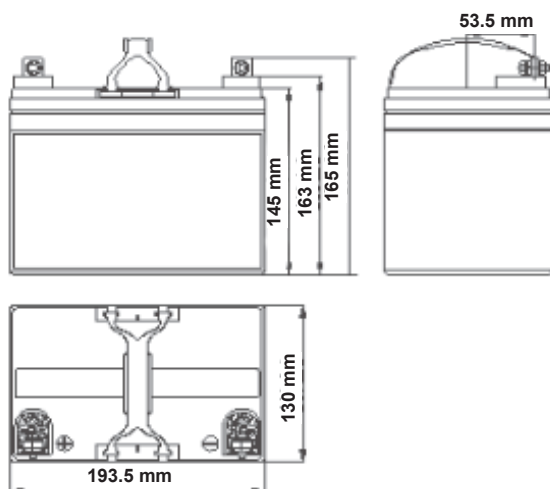


CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità 25°C	20h (1.85V/cell)	36Ah
	5h (1.85V/cell)	29Ah
	2h (1.75V/cell)	27Ah
Capacity affected by Temperature / Effetti delle temperature sulla capacità	40°C	102%
	25°C	100%
	10°C	90%
	0°C	70%
	-10°	50%
Self-Discharge 25°C Capacity / Autoscarica a 25°C	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	70%
Charge cycle / Ciclo di carica	IU + h	"In" max.8Amp; "V1" 2.43V/cell
	IUIa	"In" max. 8Amp; "V1" 14.4Volt; "If" 0.5Amp.

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
193.5	130	145	165
Weight / Peso			10.8Kg
Plt Qt / Qt per pallet			75
Terminal / Terminali			M6
Case / Contenitore			ABS
Internal impedance/ resistenza interna			<9mΩ



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.

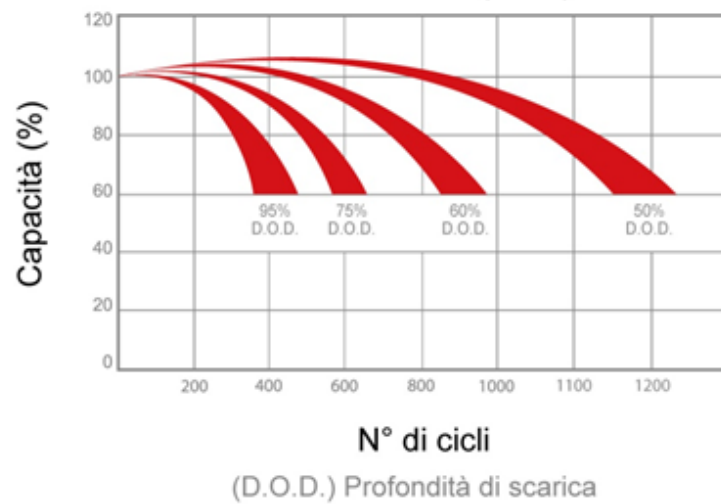
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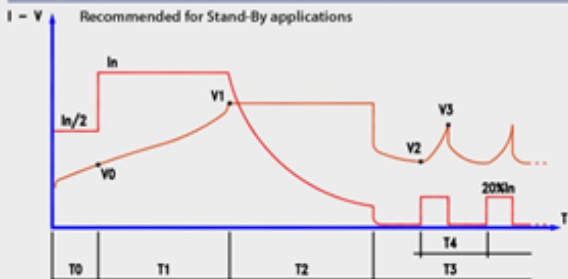
www.unionbatteryservice.it



Cicli di carica (25°C)



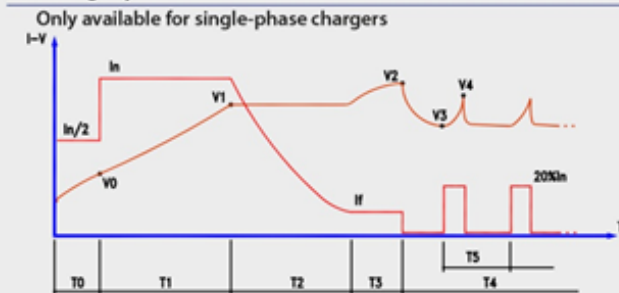
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- I_n = PROGRAMMED CAPACITY/10
- V_0 = 1,90 V/CELL
- V_1 = PROGRAMMED VALUE
- V_2 = 2,10 V/CELL
- V_3 = 2,30 V/CELL
- T_0 = MAX. 1 HR
- T_1 = MAX. 12 HRS
- T_2 = T_1 (MIN. 2-MAX. 5 HRS)
- T_3 = 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



- I_n = PROGRAMMED VALUE (CHARGE I)
- I_f = PROGRAMMED VALUE (FINAL I)
- V_0 = 1,90 V/CELL
- V_1 = PROGRAMMED VALUE (THRESHOLD V)
- V_2 = PROGRAMMED VALUE (LOCK V)
- V_3 = 2,10 V/CELL
- V_4 = 2,30 V/CELL
- T_0 = MAX. 1 HR
- T_1 = MAX. 12 HRS
- T_2 = MAX. $T_1 + 6$ HRS OR $I = I_f$
- T_3 = MAX. 4 HRS
- T_4 = UNLIMITED
- T_5 = MAX. 6 HRS