Zenith

versione/version:01/2024

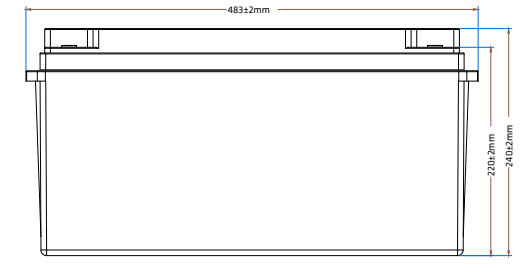
BATTERIA "GEL" USO CICLO SENZA MANUTENZIONE
DEEP-CYCLE GEL MAINTENANCE FREE BATTERY

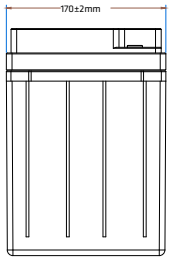
ZGEL1201115

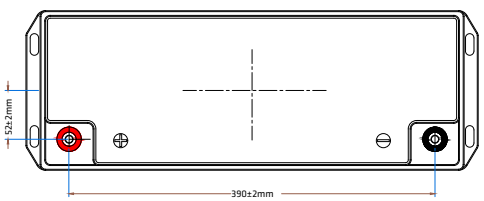


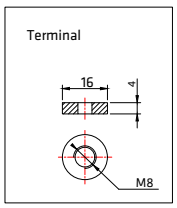
CHARACTERISTIC / CARATTERISTICHE		
Volt		12V
Capacity / Capacità	20h	150Ah
	5h	122Ah
	3h	110Ah
	2h	105Ah
Capacity affected by Temperature / Effetti delle temperature sulla capacità	40°C	110%
	25°C	100%
	0°C	70%
Capacity affected by Temperature / Effetti della temperatura sui cicli di vita attesi	40°C	60%
	25°C	100%
	0°C	120%
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. 42Amp; "V1" 2.40V/cell
	IUIa	"In" max. 42Amp; "V1" 14.1Volt; "If" 2Amp.

CHARACTERISTIC / CARATTERISTICHE		
Battery dimensions / Dimensioni batteria		
L/L	W/P	MAX - H/A
483	170	240
Box Dimensions / Dimensioni scatola		
L/L	W/P	H/A
-	-	-
Weight / Peso		44,7 Kg
Terminal / Terminali		M8
Case / Contenitore		ABS
Pallet Qt		24









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Zenith

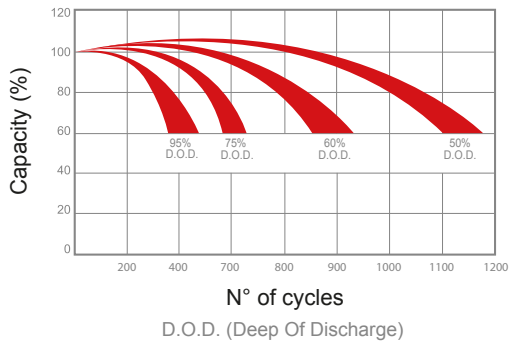
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BATTERIA "GEL" USO CICLO SENZA MANUTENZIONE
DEEP-CYCLE GEL MAINTENANCE FREE BATTERY

ZGEL1201115

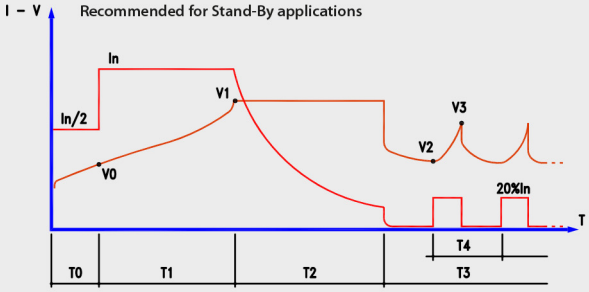


Charge cycles (25°C, discharge 5h)



D.O.D. (Deep Of Discharge)

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



In = PROGRAMMED CAPACITY/10

V0 = 1,90 V/CELL
V1 = PROGRAMMED VALUE

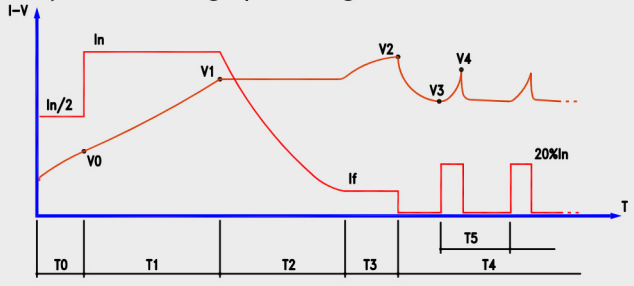
V2 = 2.10 V/CELL
V3 = 2.30 V/CELL

T0 = MAX. 1 HR
T1 = MAX. 12 HRS
T2 = T1 (MIN. 2-MAX. 5 HRS)
T3 = UNLIMITED

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

IUIa 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

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