Zenith

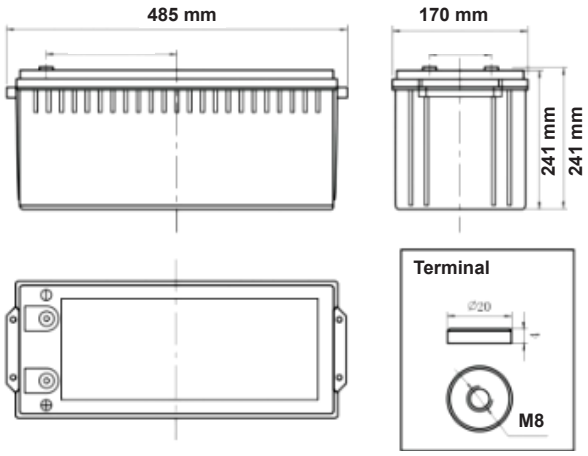
versione/version:01/2019

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

ZLS1201115

CHARACTERISTIC / CARATTERISTICHE		
Volt		12V
Capacity / Capacità	20h	190Ah
	10h	175Ah
	5h	165Ah
	2h	133Ah
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. 35Amp; "V1" 2.43V/cell
	IUIa	"In" max. 35Amp; "V1" 14.1Volt; "If" 1.5Amp.

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
485	170	241	241
Weight / Peso		53 Kg	
Terminal / Terminali		M8	
Case / Contenitore		ABS	
Plt Qt / Qt per pallet		24	
Internal impedance/ resistenza interna		<4.5mΩ	



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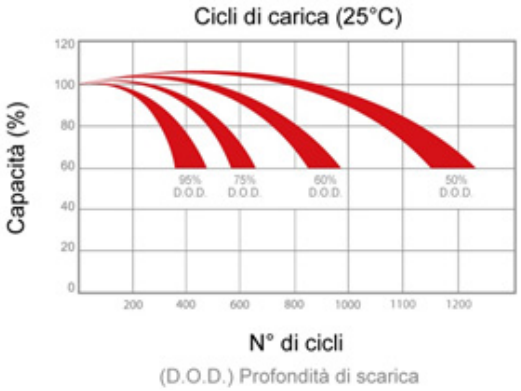
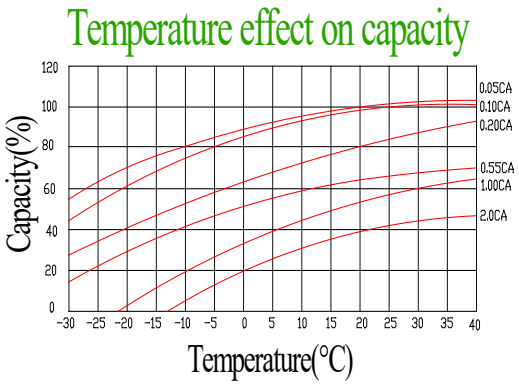
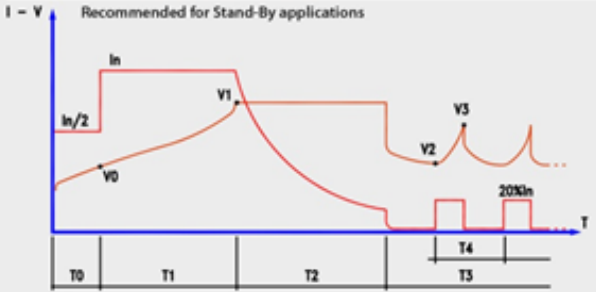




Charge cycle for sealed batteries (GEL/AGM): IU + holding

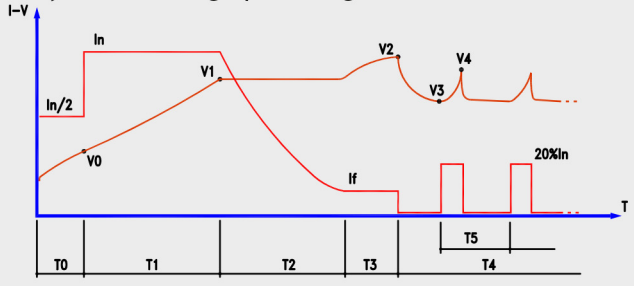


In	=	PROGRAMMED CAPACITY/10
V0	=	1,90 V/CELL
V1	=	PROGRAMMED VALUE
V2	=	2.10 V/CELL
V3	=	2.30 V/CELL
T0	=	MAX. 1 HR
T1	=	MAX. 12 HRS
T2	=	T1 (MIN. 2-MAX. 5 HRS)
T3	=	UNLIMITED

"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