

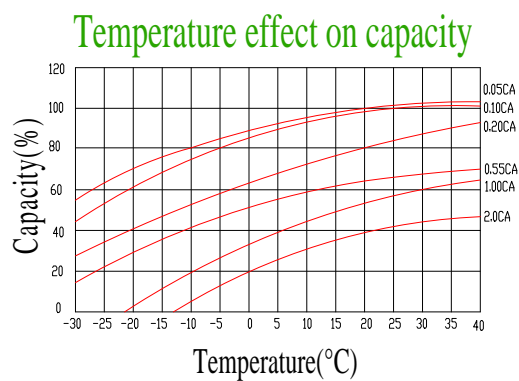
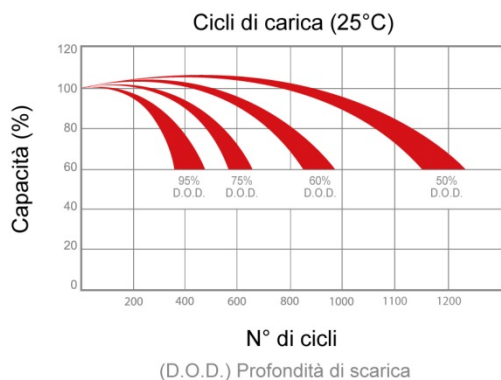
## CODICE/CODE: ZLS120190

Batteria sigillata AGM DEEP-CYCLE (uso ciclico), al silicone  
Silicon DEEP-CYCLE AGM maintenance free battery



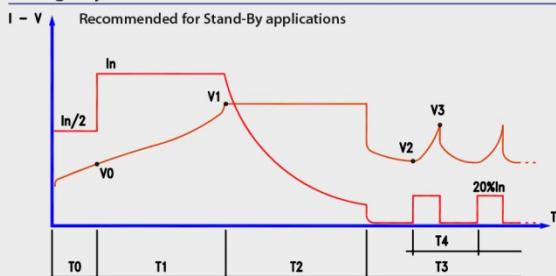
Volt		12V
Capacity/capacità (20h)		120Ah
Capacity/capacità 25°C	10h (11.1Volt)	115Ah
	5h (10.8Volt)	110Ah
	2h (10.5Volt)	88Ah
Capacity affected by Temperature/Effetti della temperature sulla capacità	40°C	102%
	25°C	100%
	0°C	85%
Self-Discharge 25°C Capacity / Autoscarica a 25°C	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge cycle/ Ciclo di carica	IU + h	"In" max. 30Amp; "V1" 2.43V/cell
	IUIa	"In" max. 30Amp; "V1" 14.4Volt; "If" 1.5Amp.

Battery Dimensions/ Dimensioni batteria	L/L	332mm
	W/P	176mm
	H/A	214mm
	Tot- H/A	218mm
Weight/peso		34.3Kg
Terminal/terminal		M8
Plt. Qt. / Qt.per pallet		30
Case/contenitore		ABS



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

Recommended for Stand-By applications



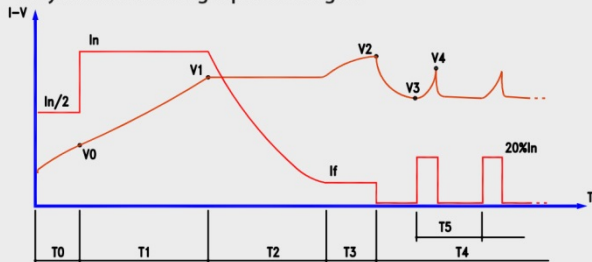
- In = PROGRAMMED CAPACITY/10
- V0 = 1,90 V/CELL
- V1 = PROGRAMMED VALUE
- V2 = 2.10 V/CELL
- V3 = 2.30 V/CELL
- T0 = MAX. 1 HR
- T1 = MAX. 12 HRS
- T2 = T1 (MIN. 2-MAX. 5 HRS)
- T3 = UNLIMITED

“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

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