

CODICE/CODE: **ZL060110**

Batteria sigillata AGM DEEP-CYCLE (uso ciclico)
DEEP-CYCLE AGM maintenance free battery



Volt		6V
Capacity/capacità (20h)		224Ah
Capacity/capacità 25°C	10h	189Ah
	5h	180Ah
	1h	116.4Ah
Internal Resistance	Full Charged Battery 25°C	≤2.7m Ω
Capacity affected by Temperature/Effetti della temperatura 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. 42Amp; "V1" 2.43V/cell
	IUIa	"In" max. 42Amp; "V1" 7.2Volt; "If" 2Amp.

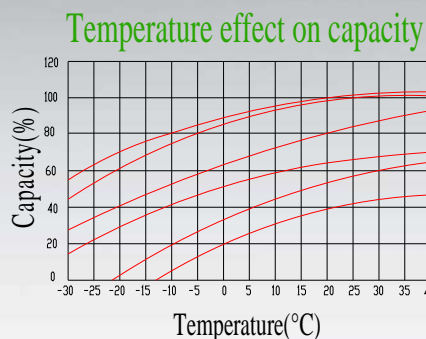
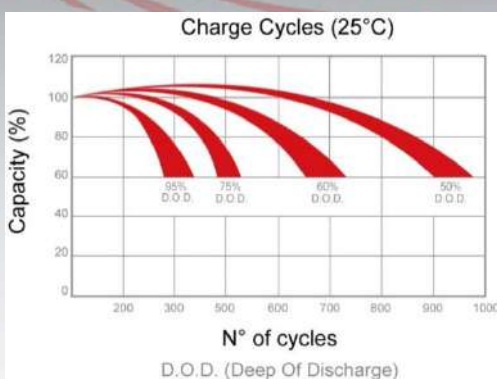
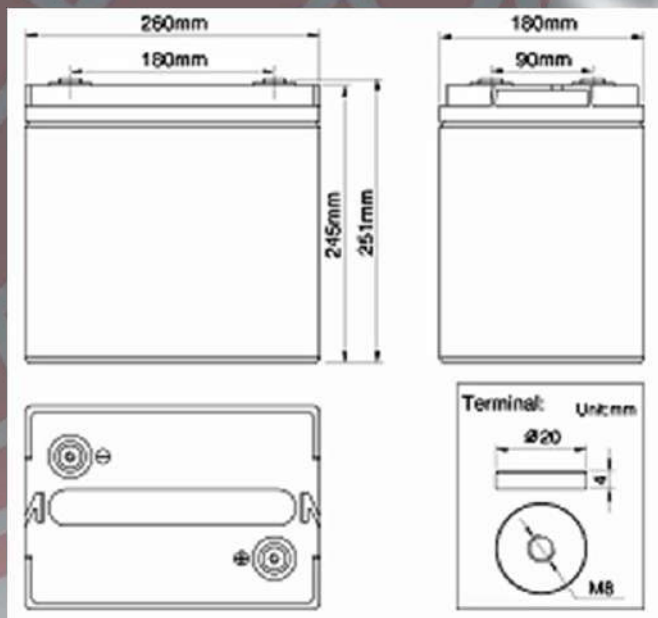
Battery Dimensions/ Dimensioni batteria	L/L	260mm
	W/P	180mm
	H/A	245mm
	Tot- H/A	251mm
Box Dimensions/ Dimensioni scatola	L/L	275mm
	W/P	194mm
	H/A	305mm
USA type		GC105
Weight/peso		29.8Kg
Terminal/terminal		M8
Case/contenitore		ABS

Amp. (25°C)

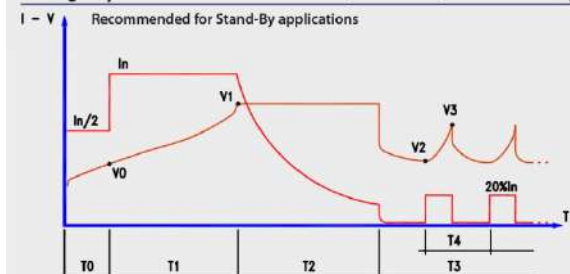
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	499.0	318.1	270.3	172.6	126.8	116.4	74.0	52.0	35.3	23.3	20.8	11.5
1.65V	489.9	312.3	265.4	169.4	124.5	114.3	72.7	51.0	34.7	22.9	20.4	11.3
1.70V	480.8	306.5	260.4	166.3	122.2	112.2	71.3	50.1	34.1	22.4	20.0	11.1
1.75V	471.7	300.7	255.5	163.1	119.9	110.1	70.0	49.1	33.4	22.0	19.7	10.9
1.80V	453.6	289.2	245.7	156.9	115.3	105.8	67.3	47.3	32.1	21.2	18.9	10.50

Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	960.5	612.3	520.3	332.2	244.1	224.1	142.5	100.1	68.0	44.8	40.0	22.2
1.65V	943.0	601.2	510.8	326.1	239.7	220.0	139.9	98.2	66.8	44.0	39.3	21.8
1.70V	925.6	590.1	501.4	320.1	235.2	216.0	137.3	96.4	65.6	43.2	38.6	21.4
1.75V	908.1	578.9	491.9	314.1	230.8	211.9	134.7	94.6	64.3	42.4	37.8	21.0
1.80V	873.2	556.7	473.0	302.0	221.9	203.7	129.5	91.0	61.9	40.7	36.4	20.2



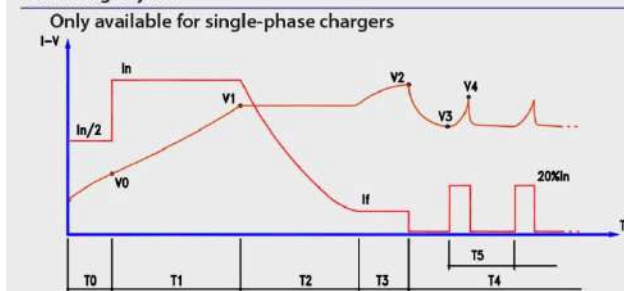
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- 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 recommended 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



- 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