

CODICE/CODE: **ZL060130**

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



Volt		6V
Capacity/capacità (20h)		400Ah
Capacity/capacità 25°C	10h	342Ah
	5h	311Ah
	1h	210.7Ah
Internal Resistance	Full Charged Battery 25°C	≤1.6m 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. 76Amp; "V1" 2.43V/cell
	IUIa	"In" max. 76Amp; "V1" 7.2Volt; "If" 3.5Amp.

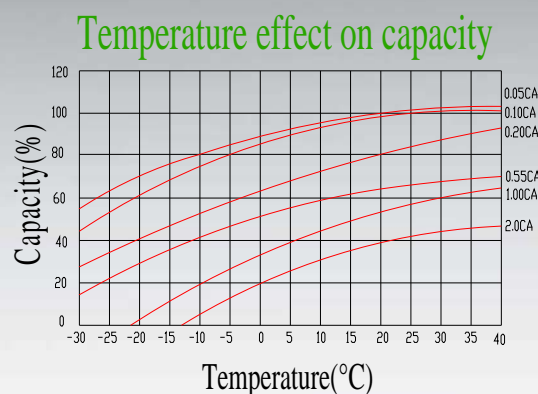
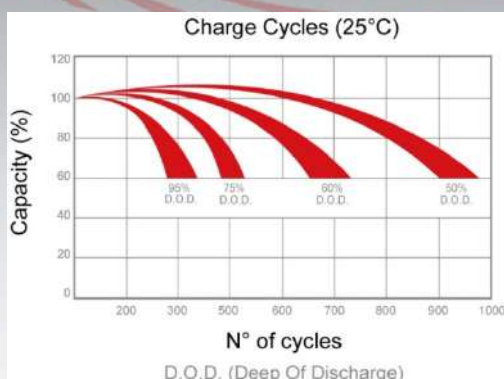
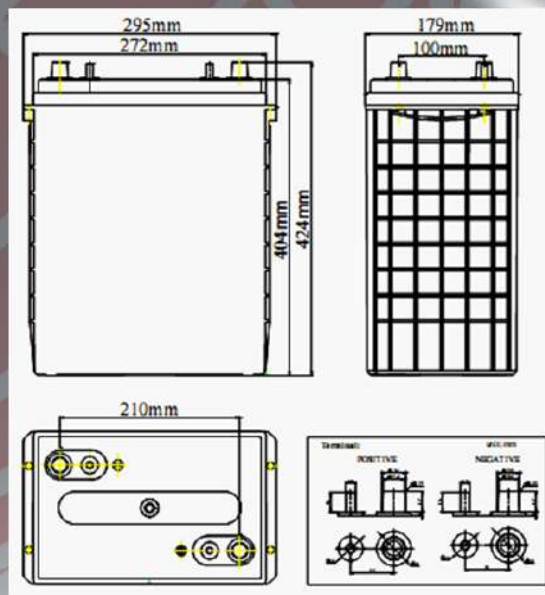
Battery Dimensions/ Dimensioni batteria	L/L	295mm
	W/P	179mm
	H/A	404mm
	Tot- H/A	424mm
Box Dimensions/ Dimensioni scatola	L/L	410mm
	W/P	194mm
	H/A	474mm
USA type		L16
Weight/peso		56Kg
Terminal/terminal		M8+AP
Case/contenitore		ABS

Amp. (25°C)

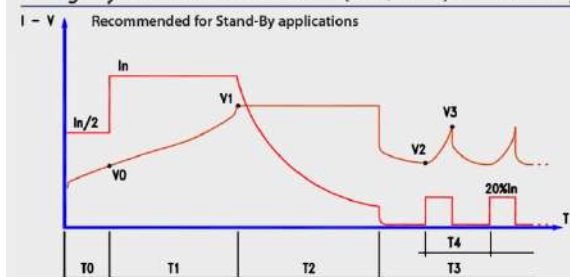
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	902.9	575.6	489.1	312.2	229.5	210.7	133.9	94.1	64.0	42.1	37.6	20.9
1.65V	886.5	565.1	480.2	306.6	225.3	206.8	131.5	92.3	62.8	41.4	36.9	20.5
1.70V	870.0	554.7	471.3	300.9	221.1	203.0	129.1	90.6	61.6	40.6	36.3	20.1
1.75V	853.6	544.2	462.4	295.2	217.0	199.2	126.6	88.9	60.5	39.8	35.6	19.8
1.80V	820.8	523.3	444.6	283.9	208.6	191.5	121.8	85.5	58.1	38.3	34.2	19.0

Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	902.9	575.6	489.1	312.2	229.5	210.7	133.9	94.1	64.0	42.1	37.6	20.9
1.65V	886.5	565.1	480.2	306.6	225.3	206.8	131.5	92.3	62.8	41.4	36.9	20.5
1.70V	870.0	554.7	471.3	300.9	221.1	203.0	129.1	90.6	61.6	40.6	36.3	20.1
1.75V	853.6	544.2	462.4	295.2	217.0	199.2	126.6	88.9	60.5	39.8	35.6	19.8
1.80V	820.8	523.3	444.6	283.9	208.6	191.5	121.8	85.5	58.1	38.3	34.2	19.0



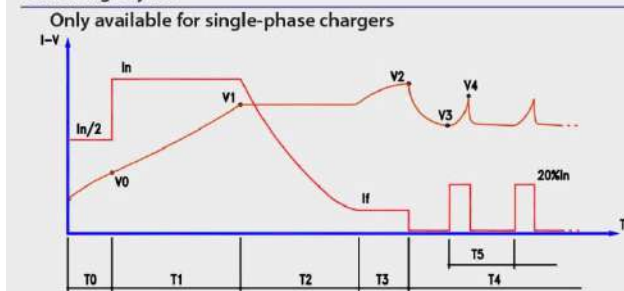
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- 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

“IU1a” charge cycle is always recommended in case of more than 2 batteries in series
 Ciclo di carica “IU1a” è sempre necessario qualora ci siano più di 2 batterie collegate in serie

IU1a 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