

BATTERIA SIGILLATA AGM DEEP-CYCLE (USO CICLICO)
DEEP-CYCLE AGM MAINTENANCE FREE BATTERY

ZL060115



CHARACTERISTIC / CARATTERISTICHE

Volt	6V	
Capacity / Capacità	20h	245Ah
	5h	200Ah
Internal Resistance	Full Charged Battery 25°C ≤3.0mΩ	
Capacity affected by Temperature / Effetti delle 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. 45Amp; "V1" 2.43V/cell
	IUIa	"In" max. 45Amp; "V1" 7.2Volt; "If" 2Amp.

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
245	187	275	275
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
258	201	335	
USA Type		DIN	
Weight / Peso		30 Kg	
Terminal / Terminali		M8	
Case / Contenitore		ABS	

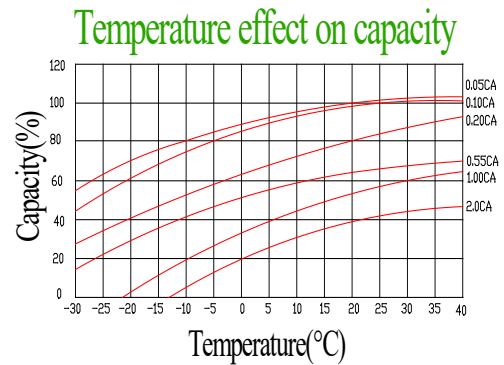
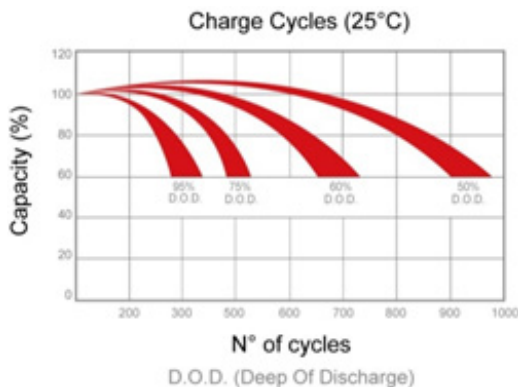
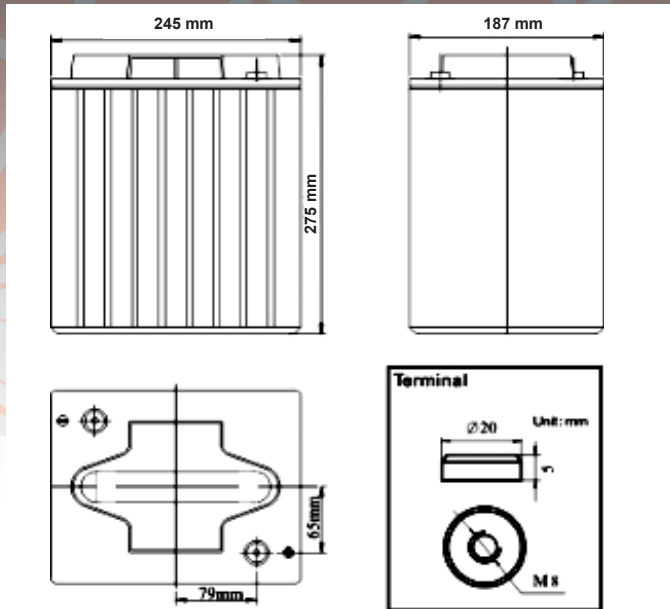
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	534.6	340.8	289.6	184.9	135.9	124.7	79.5	55.7	37.9	24.9	22.3	12.4
1.65V	524.9	334.6	284.3	181.5	133.4	122.5	78.0	54.7	37.2	24.5	21.9	12.1
1.70V	515.2	328.4	279.0	178.2	130.9	120.2	76.6	53.7	36.5	24.0	21.5	11.9
1.75V	505.4	322.2	273.8	174.8	128.5	117.9	75.2	52.7	35.8	23.6	21.1	11.7
1.80V	486.0	309.8	263.3	168.1	123.5	113.4	72.3	50.6	34.4	22.7	20.3	11.25

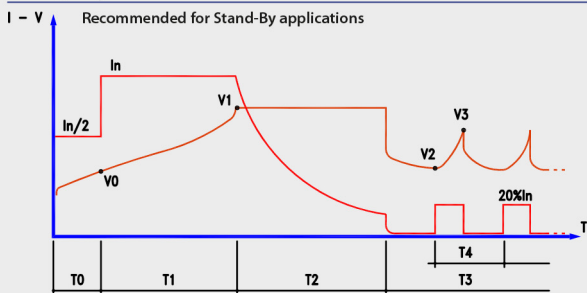
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	1029.1	656.1	557.4	355.9	261.6	240.1	153.0	107.2	72.9	48.0	42.9	23.8
1.65V	1010.4	644.1	547.3	349.4	256.8	235.8	150.2	105.2	71.6	47.2	42.1	23.4
1.70V	991.7	632.2	537.2	343.0	252.1	231.4	147.5	103.3	70.2	46.3	41.3	23.0
1.75V	973.0	620.3	527.0	336.5	247.3	227.0	144.7	101.4	68.9	45.4	40.5	22.5
1.80V	935.6	596.4	506.8	323.5	237.8	218.3	139.1	97.5	66.3	43.7	39.0	21.7

ZL060115



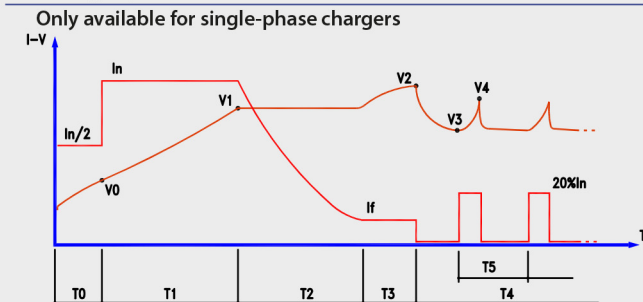
Charge cycle for sealed batteries (GEL/AGM): IU + holding



- 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