

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

ZL120120



CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità	20h	24Ah
	5h	18Ah
Internal Resistance	Full Charged Battery 25°C ≤12mΩ	
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. 5Amp; "V1" 2.43V/cell
	IUIa	

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
181	77	167	167
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
353	186	345	
Weight / Peso		5,7 Kg	
Terminal / Terminali		M5	
Case / Contenitore		ABS	

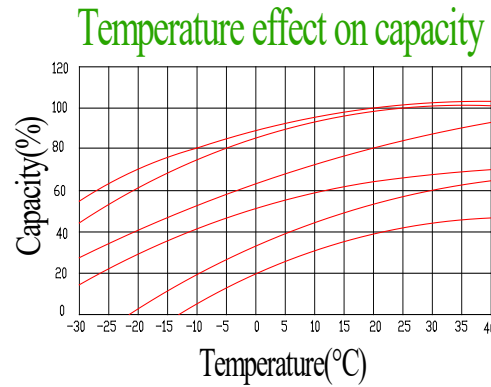
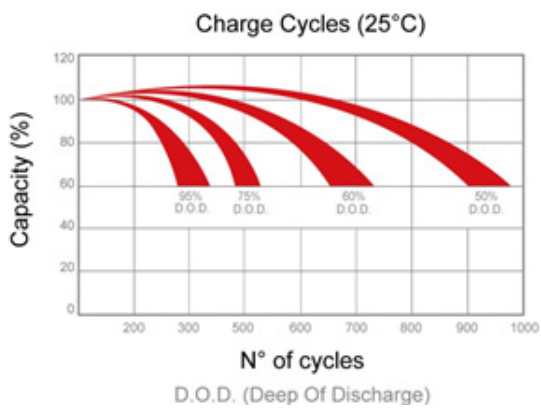
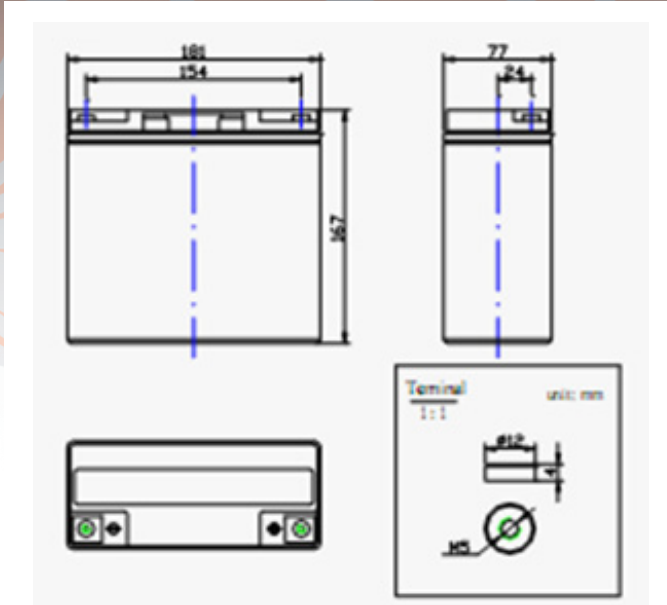
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	47.5	30.3	25.7	16.4	12.1	11.1	7.0	5.0	3.4	2.2	2.0	1.1
1.65V	46.7	29.7	25.3	16.1	11.9	10.9	6.9	4.9	3.3	2.2	1.9	1.08
1.70V	45.8	29.2	24.8	15.8	11.6	10.7	6.8	4.8	3.2	2.1	1.9	1.06
1.75V	44.9	28.6	24.3	15.5	11.4	10.5	6.7	4.7	3.2	2.1	1.9	1.04
1.80V	43.2	27.5	23.4	14.9	11.0	10.1	6.4	4.5	3.1	2.0	1.8	1.00

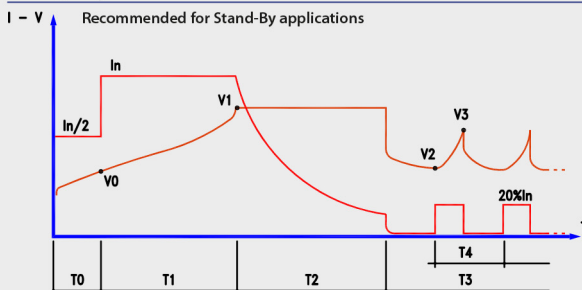
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	91.5	58.3	49.5	31.6	23.3	21.3	13.6	9.5	6.5	4.3	3.8	2.1
1.65V	89.8	57.3	48.6	31.1	22.8	21.0	13.3	9.4	6.4	4.2	3.7	2.1
1.70V	88.1	56.2	47.7	30.5	22.4	20.6	13.1	9.2	6.2	4.1	3.7	2.0
1.75V	86.5	55.1	46.8	29.9	22.0	20.2	12.8	9.0	6.1	4.0	3.6	2.0
1.80V	83.2	53.0	45.0	28.8	21.1	19.4	12.3	8.7	5.9	3.9	3.5	1.9

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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 = T1 (MIN. 2-MAX. 5 HRS)
- T_3 = UNLIMITED