

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

ZL120110



CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità	20h	13Ah
	5h	11Ah
Internal Resistance	Full Charged Battery 25°C ≤13mΩ	
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. 4Amp; "V1" 2.43V/cell
	IUIa	

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
151	99	95	101
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
353	186	345	
Weight / Peso			4,2 Kg
Terminal / Terminali			F2
Case / Contenitore			ABS

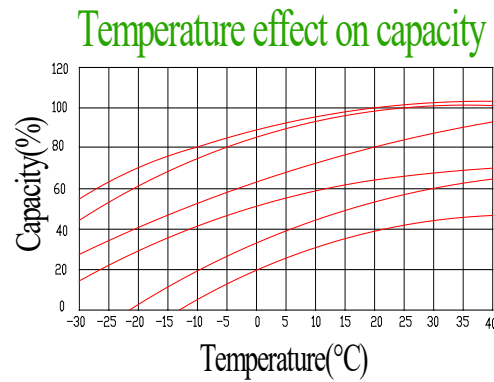
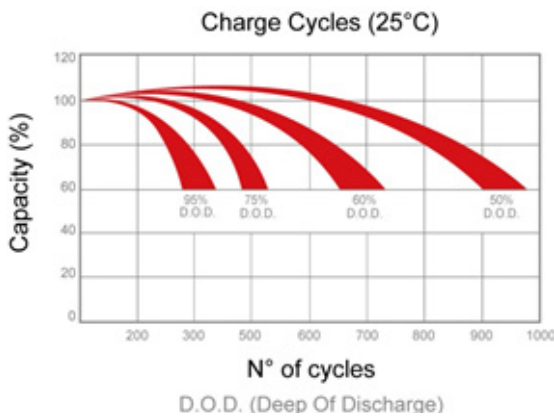
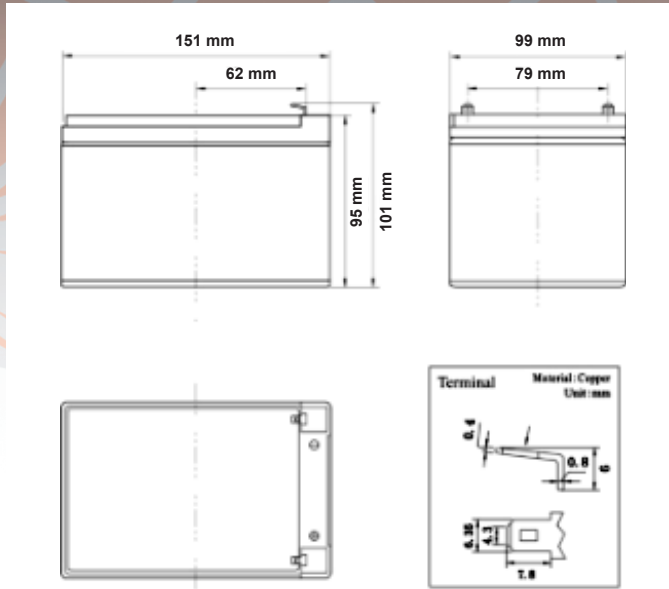
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	47.85	31.90	24.00	15.95	11.17	9.57	5.98	4.10	2.73	1.84	1.52	0.80
1.65V	46.98	31.32	23.57	15.66	10.96	9.40	5.87	4.02	2.68	1.80	1.49	0.78
1.70V	46.11	30.74	23.13	15.37	10.76	9.22	5.76	3.95	2.63	1.77	1.46	0.77
1.75V	45.24	30.16	22.69	15.08	10.56	9.05	5.66	3.88	2.58	1.74	1.44	0.75
1.80V	43.50	29.00	21.82	14.50	10.15	8.70	5.44	3.73	2.48	1.67	1.38	0.73

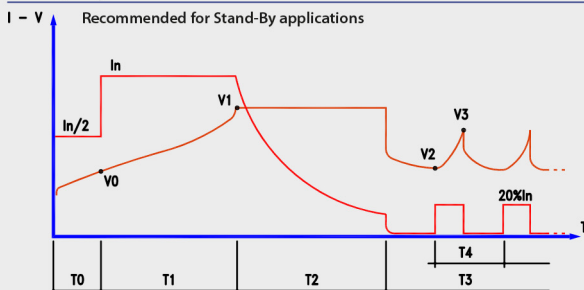
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	92.11	61.41	46.20	30.70	21.49	18.42	11.51	7.89	5.26	3.54	2.92	1.54
1.65V	90.44	60.29	45.36	30.15	21.10	18.09	11.30	7.75	5.16	3.47	2.87	1.51
1.70V	88.76	59.17	44.52	29.59	20.71	17.75	11.10	7.60	5.07	3.41	2.82	1.48
1.75V	87.09	58.06	43.68	29.03	20.32	17.42	10.89	7.46	4.97	3.34	2.76	1.45
1.80V	83.74	55.83	42.00	27.91	19.54	16.75	10.47	7.17	4.78	3.21	2.66	1.40

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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