

CODICE/CODE: **ZL120110**

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



Volt		12V
Capacity/capacità (20h)		12Ah
Capacity/capacità 25°C	10h	11Ah
	5h	10Ah
	2h	
Internal Resistance	Full Charged Battery 25°C	≤13m Ω
Capacity affected by Temperature/Effetti della 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	

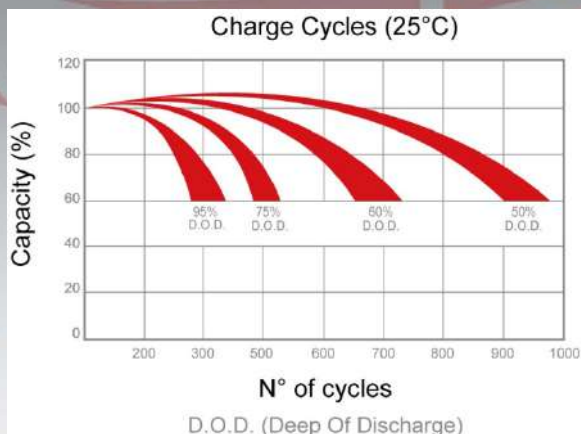
Battery Dimensions/ Dimensioni batteria	L/L	151mm
	W/P	99mm
	H/A	96mm
	Tot- H/A	102mm
Weight/peso		4.2Kg
Plt Qt. / Qt per pallet		200
Terminal/terminal		F2
Case/contenitore		ABS

Amp. (25°C)

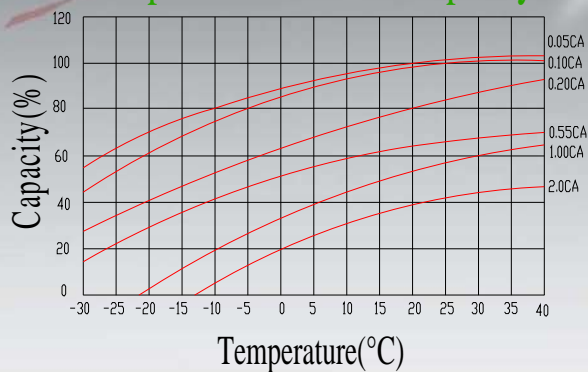
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	47.85	31.90	24.00	15.95	11.17	9.57	5.98	4.10	2.73	1.84	1.52	0.80
1.65V	46.98	31.32	23.57	15.66	10.96	9.40	5.87	4.02	2.68	1.80	1.49	0.78
1.70V	46.11	30.74	23.13	15.37	10.76	9.22	5.76	3.95	2.63	1.77	1.46	0.77
1.75V	45.24	30.16	22.69	15.08	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)

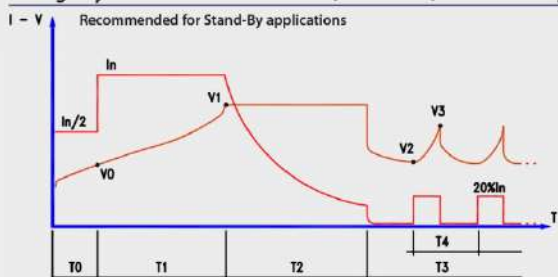
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	92.11	61.41	46.20	30.70	21.49	18.42	11.51	7.89	5.26	3.54	2.92	1.54
1.65V	90.44	60.29	45.36	30.15	21.10	18.09	11.30	7.75	5.16	3.47	2.87	1.51
1.70V	88.76	59.17	44.52	29.59	20.71	17.75	11.10	7.60	5.07	3.41	2.82	1.48
1.75V	87.09	58.06	43.68	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



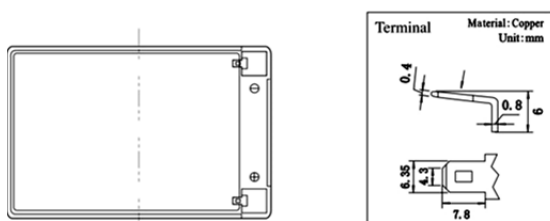
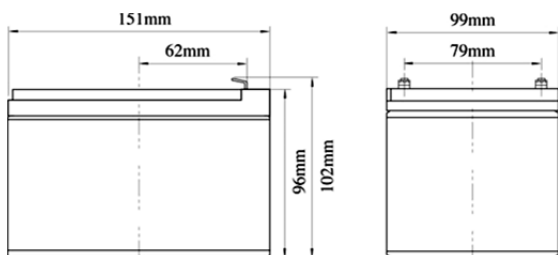
Temperature effect on capacity



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



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specification are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.

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