

CODICE/CODE: **ZGL120005**

Batteria sigillata AGM
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		1.3Ah
Capacity/capacità 25°C	10h	1.2Ah
	5h	1.02Ah
	1h	0.86Ah
Internal Resistance	Full Charged Battery 25°C	≤46mΩ
Capacity affected by Temperature	40°C	102%
	25°C	100%
	0°C	85%
Self-Discharge 25°C Capacity	after 3 month storage	90%
	after 6 month storage	80%
	after 12 month storage	62%
Charge (Constant Voltage) 25°C	Float	13.6-13.8Volt
	Charge	Max. 0.4Amp. 14.4-15.0Volt

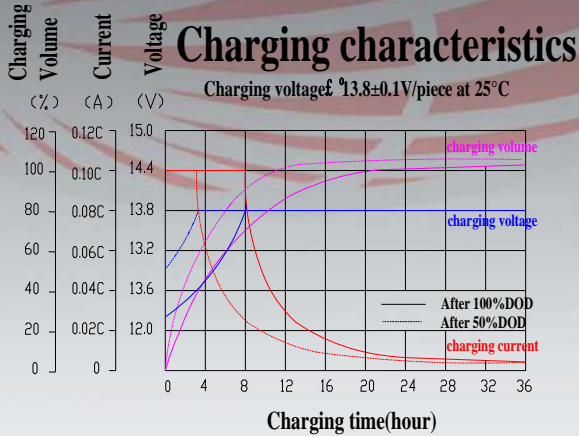
Battery Dimensions/ Dimensioni batteria	L/L	97mm
	W/P	43mm
	H/A	52mm
	Tot- H/A	58mm
Box Dimensions/ Dimensioni scatola	L/L	254mm
	W/P	228mm
	H/A	170mm
Weight/peso		0.60Kg
Terminal/terminale		F1
Case/contenitore		ABS

Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	4.29	2.86	2.15	1.43	1.00	0.86	0.54	0.37	0.25	0.16	0.14	0.072
1.65V	4.21	2.81	2.11	1.40	0.98	0.84	0.53	0.36	0.24	0.16	0.13	0.070
1.70V	4.13	2.76	2.07	1.38	0.96	0.83	0.52	0.35	0.24	0.16	0.13	0.069
1.75V	4.06	2.70	2.03	1.35	0.95	0.81	0.51	0.35	0.23	0.16	0.13	0.068
1.80V	3.90	2.60	1.96	1.30	0.91	0.78	0.49	0.33	0.22	0.15	0.12	0.065

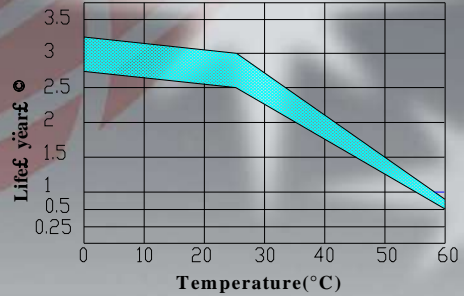
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	8.26	5.51	4.14	2.75	1.93	1.65	1.03	0.71	0.47	0.32	0.26	0.14
1.65V	8.11	5.41	4.07	2.70	1.89	1.62	1.01	0.69	0.46	0.31	0.26	0.14
1.70V	7.96	5.31	3.99	2.65	1.86	1.59	0.99	0.68	0.45	0.31	0.25	0.13
1.75V	7.81	5.21	3.92	2.60	1.82	1.56	0.98	0.67	0.45	0.30	0.25	0.13
1.80V	7.51	5.01	3.77	2.50	1.75	1.50	0.94	0.64	0.43	0.29	0.24	0.13

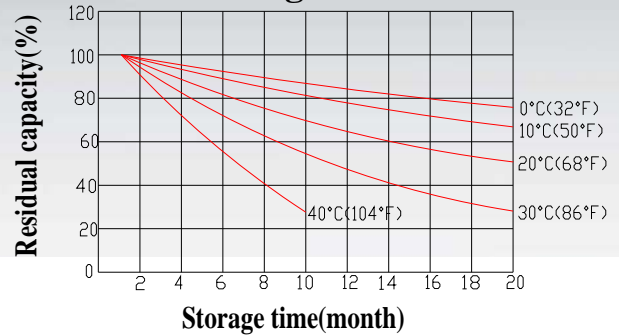


Temperature effect on float life

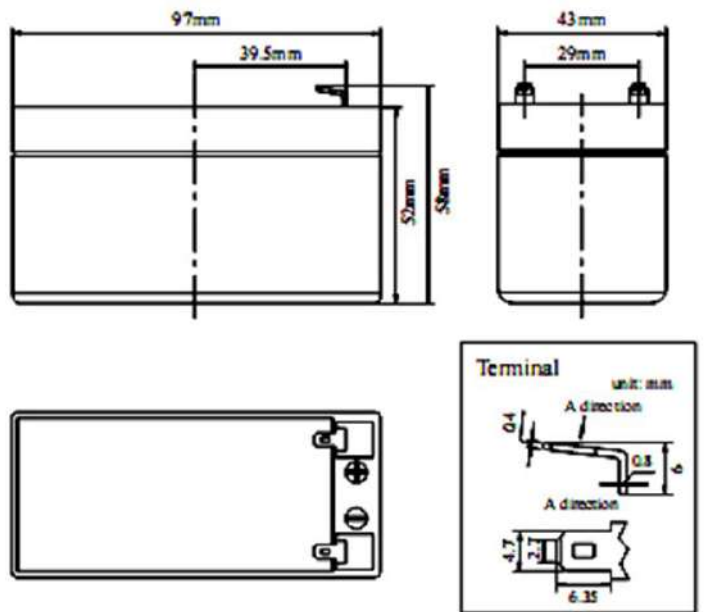
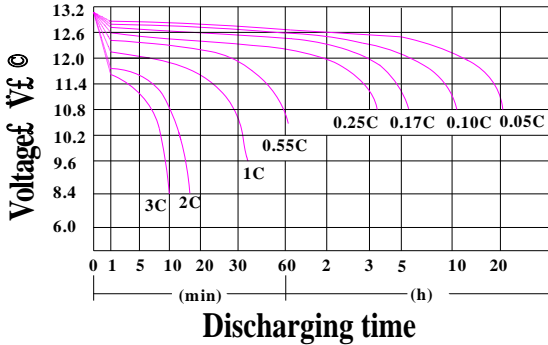
Float charging voltage: $6.9 \pm 0.01V$ ($25^{\circ}C$)



Temperature effect on battery self-discharge



Discharge characteristics ($25^{\circ}C$)



Temperature effect on capacity

