

CODICE/CODE: **ZGL120027**

Batteria sigillata AGM  
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		7.2Ah
Capacity/capacità 25°C	10h	6.7Ah
	5h	6.12Ah
	1h	4.62Ah
Internal Resistance	Full Charged Battery 25°C	≤22mΩ
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. 2.1Amp. 14.4-15.0Volt

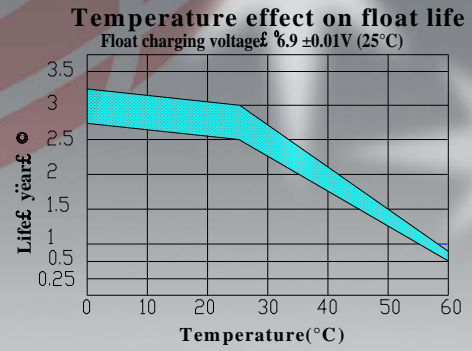
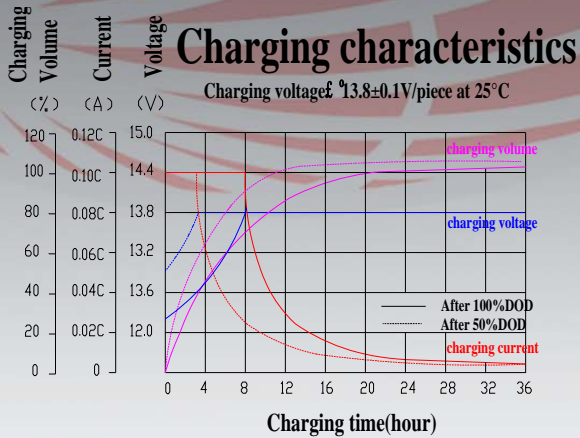
Battery Dimensions/ Dimensioni batteria	L/L	151mm
	W/P	65mm
	H/A	94mm
	Tot- H/A	100mm
Box Dimensions/ Dimensioni scatola	L/L	364mm
	W/P	165mm
	H/A	141mm
Weight/peso		2.10Kg
Terminal/terminale		F2
Case/contenitore		ABS

### Amp. (25°C)

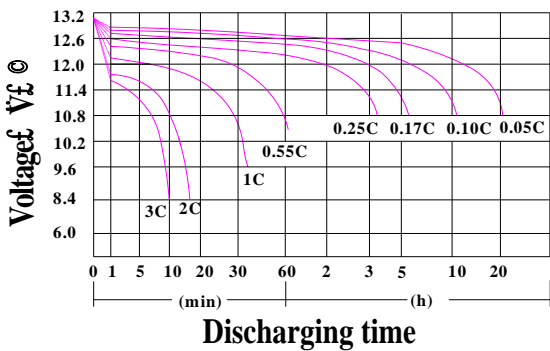
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	24.3	19.2	14.1	8.04	5.72	4.67	2.89	1.98	1.32	0.89	0.73	0.39
1.65V	23.7	18.7	13.7	7.82	5.57	4.51	2.84	1.94	1.30	0.87	0.72	0.38
1.70V	23.0	18.2	13.4	7.61	5.42	4.35	2.78	1.91	1.27	0.85	0.71	0.37
<b>1.75V</b>	<b>22.4</b>	<b>17.7</b>	<b>13.0</b>	<b>7.39</b>	<b>5.26</b>	<b>4.19</b>	<b>2.73</b>	<b>1.87</b>	<b>1.25</b>	<b>0.84</b>	<b>0.69</b>	<b>0.36</b>
1.80V	21.7	17.2	12.6	7.18	5.11	4.03	2.63	1.80	1.20	0.81	0.67	0.35

### Watts (25°C)

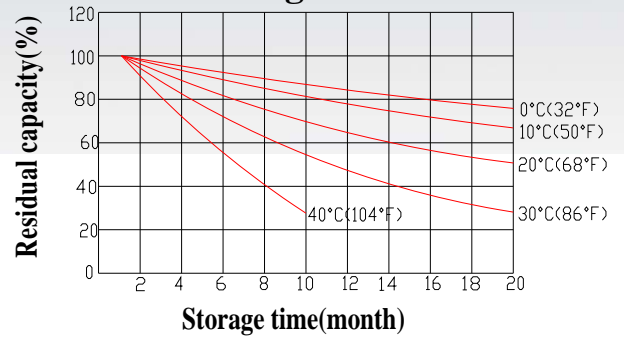
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	46.8	37.0	27.2	15.47	11.02	8.99	5.56	3.81	2.54	1.71	1.41	0.74
1.65V	45.5	36.0	26.4	15.05	10.72	8.68	5.46	3.74	2.49	1.68	1.39	0.73
1.70V	44.3	35.0	25.7	14.64	10.43	8.37	5.36	3.67	2.45	1.65	1.36	0.71
<b>1.75V</b>	<b>43.0</b>	<b>34.0</b>	<b>25.0</b>	<b>14.23</b>	<b>10.13</b>	<b>8.06</b>	<b>5.26</b>	<b>3.60</b>	<b>2.40</b>	<b>1.61</b>	<b>1.33</b>	<b>0.70</b>
1.80V	41.8	33.0	24.3	13.81	9.84	7.75	5.05	3.46	2.31	1.55	1.28	0.67



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



### Temperature effect on battery self-discharge



### Temperature effect on capacity

