

CODICE/CODE: **ZGL120032**

Batteria sigillata AGM  
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		12.0Ah
Capacity/capacità 25°C	10h	11.2Ah
	5h	10.7Ah
	1h	6.6Ah
Internal Resistance	Full Charged Battery 25°C	≤16mΩ
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. 3.0Amp. 14.4-15.0Volt

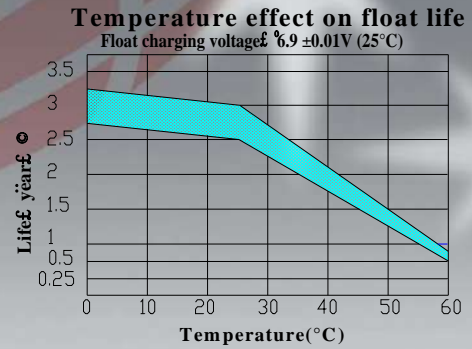
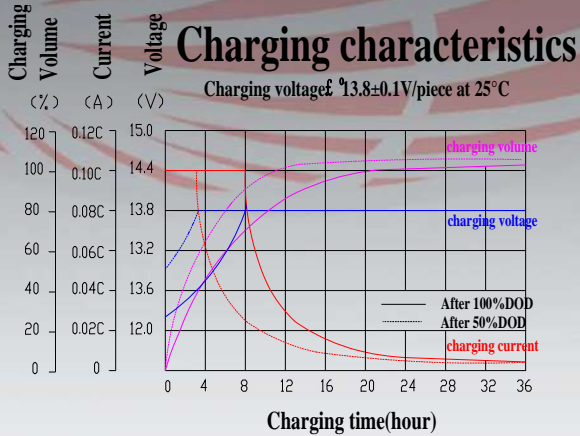
Battery Dimensions/ Dimensioni batteria	L/L	152mm
	W/P	99mm
	H/A	96mm
	Tot- H/A	102mm
Box Dimensions/ Dimensioni scatola	L/L	325mm
	W/P	218mm
	H/A	141mm
Weight/peso		3.40Kg
Terminal/terminale		F2
Case/contenitore		ABS

### Amp. (25°C)

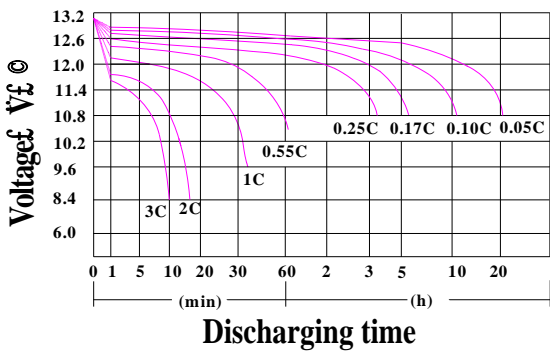
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	33.00	22.00	16.55	11.00	7.70	6.60	4.13	2.83	1.88	1.27	1.05	0.55
1.65V	32.40	21.60	16.25	10.80	7.56	6.48	4.05	2.78	1.85	1.24	1.03	0.54
1.70V	31.80	21.20	15.95	10.60	7.42	6.36	3.98	2.72	1.82	1.22	1.01	0.53
<b>1.75V</b>	<b>31.20</b>	<b>20.80</b>	<b>15.65</b>	<b>10.40</b>	<b>7.28</b>	<b>6.24</b>	<b>3.90</b>	<b>2.67</b>	<b>1.78</b>	<b>1.20</b>	<b>0.99</b>	<b>0.52</b>
1.80V	30.00	20.00	15.05	10.00	7.00	6.00	3.75	2.57	1.71	1.15	0.95	0.50

### Watts (25°C)

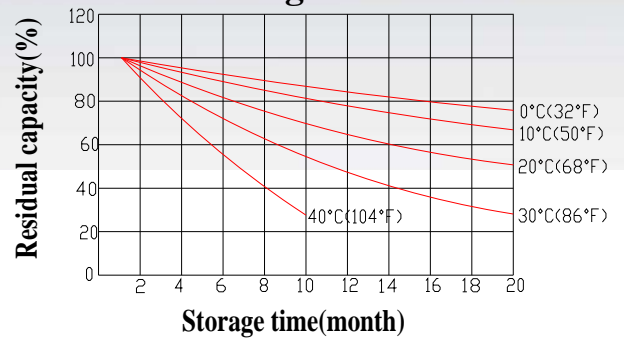
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	63.53	42.35	31.87	21.18	14.82	12.71	7.94	5.44	3.63	2.44	2.02	1.06
1.65V	62.37	41.58	31.29	20.79	14.55	12.47	7.80	5.34	3.56	2.39	1.98	1.04
1.70V	61.22	40.81	30.71	20.41	14.28	12.24	7.65	5.24	3.50	2.35	1.94	1.02
<b>1.75V</b>	<b>60.06</b>	<b>40.04</b>	<b>30.13</b>	<b>20.02</b>	<b>14.01</b>	<b>12.01</b>	<b>7.51</b>	<b>5.15</b>	<b>3.43</b>	<b>2.31</b>	<b>1.91</b>	<b>1.00</b>
1.80V	57.75	38.50	28.97	19.25	13.48	11.55	7.22	4.95	3.30	2.22	1.83	0.96



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



### Temperature effect on battery self-discharge



### Temperature effect on capacity

