

CODICE/CODE: **ZGL120085**

Batteria sigillata AGM  
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		120Ah
Capacity/capacità 25°C	10h	109Ah
	5h	102Ah
	1h	70.7Ah
Internal Resistance	Full Charged Battery 25°C	≤5mΩ
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. 35Amp. 14.4-14.9Volt

Battery Dimensions/ Dimensioni batteria	L/L	327mm
	W/P	172mm
	H/A	217mm
	Tot- H/A	222mm
Box Dimensions/ Dimensioni scatola	L/L	346mm
	W/P	188mm
	H/A	289mm
Weight/peso		31.2Kg
Terminal/terminale		M8
Case/contenitore		ABS

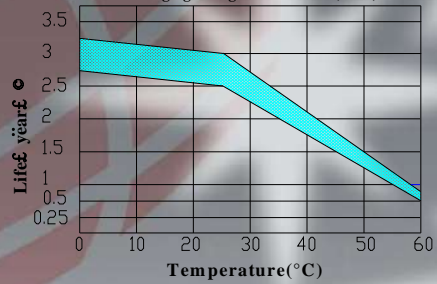
### Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V			157.1	110.9	79.6	70.7	43.8	30.0	20.4	13.4	12.0	6.6
1.65V			154.2	108.9	78.2	69.5	43.0	29.4	20.0	13.2	11.8	6.5
1.70V			151.4	106.9	76.7	68.2	42.2	28.9	19.6	12.9	11.6	6.4
<b>1.75V</b>			<b>148.5</b>	<b>104.9</b>	<b>75.3</b>	<b>66.9</b>	<b>41.4</b>	<b>28.3</b>	<b>19.3</b>	<b>12.7</b>	<b>11.3</b>	<b>6.2</b>
1.80V			142.8	100.8	72.4	64.3	39.8	27.3	18.5	12.2	10.9	6.0

### Watts (25°C)

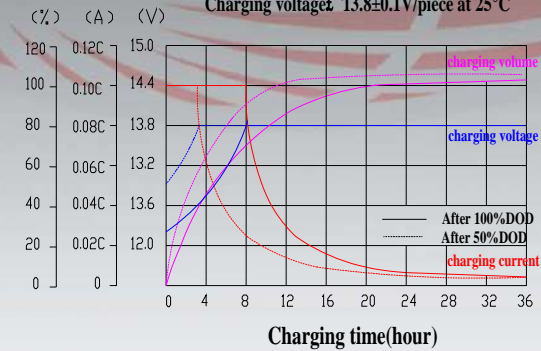
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V			302.4	213.5	153.3	136.2	84.2	57.7	39.2	25.9	23.1	12.7
1.65V			296.9	209.6	150.5	133.7	82.7	56.7	38.5	25.4	22.7	12.5
1.70V			291.4	205.7	147.7	131.2	81.2	55.6	37.8	24.9	22.2	12.2
<b>1.75V</b>			<b>285.9</b>	<b>201.9</b>	<b>144.9</b>	<b>128.7</b>	<b>79.6</b>	<b>54.6</b>	<b>37.1</b>	<b>24.4</b>	<b>21.8</b>	<b>12.0</b>
1.80V			274.9	194.1	139.3	123.8	76.6	52.5	35.7	23.5	21.0	11.5

**Temperature effect on float life**  
Float charging voltage  $\pm 0.01V$  (25°C)

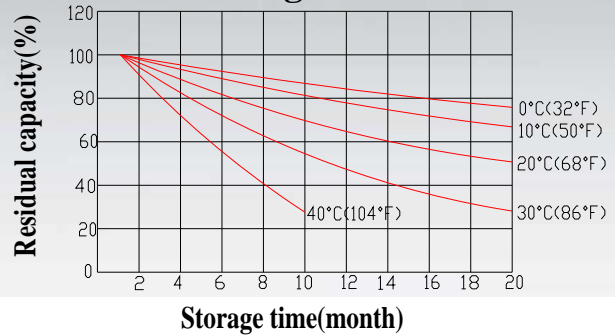


## Charging characteristics

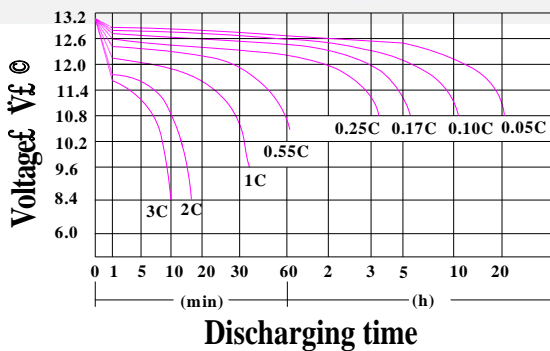
Charging voltage  $\pm 0.1V$ /piece at 25°C



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

