

CODICE/CODE: **ZGL120070**

Batteria sigillata AGM  
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		80Ah
Capacity/capacità 25°C	10h	78Ah
	5h	68Ah
	1h	51Ah
Internal Resistance	Full Charged Battery 25°C	≤6.5m Ω
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. 20Amp. 14.4-15.0Volt

Battery Dimensions/ Dimensioni batteria	L/L	260mm
	W/P	169mm
	H/A	211mm
	Tot- H/A	215mm
Box Dimensions/ Dimensioni scatola	L/L	275mm
	W/P	183mm
	H/A	272mm
Weight/peso		24Kg
Terminal/terminale		M6
Case/contenitore		ABS

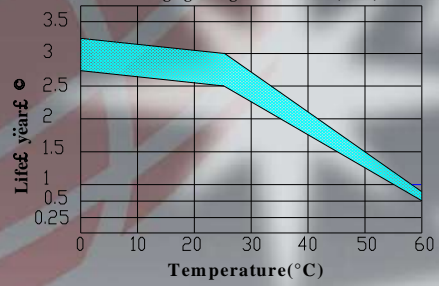
### Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V				89.8	64.4	51.0	30.0	22.1	14.9	10.2	8.40	4.36
1.65V				85.4	61.9	49.5	29.0	21.4	14.6	10.1	8.24	4.32
1.70V				81.4	59.7	47.6	28.2	20.8	14.3	9.9	8.16	4.27
<b>1.75V</b>				<b>77.2</b>	<b>57.0</b>	<b>45.7</b>	<b>27.5</b>	<b>20.3</b>	<b>14.1</b>	<b>9.8</b>	<b>8.08</b>	<b>4.23</b>
1.80V				73.7	55.0	44.1	26.5	19.7	13.8	9.6	7.80	4.16

### Watts (25°C)

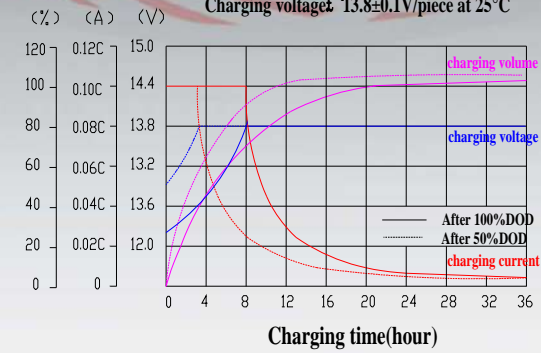
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V				167.6	120.1	95.2	56.0	41.2	27.8	18.9	15.7	8.1
1.65V				159.2	115.5	92.4	54.2	39.8	27.3	18.8	15.4	8.1
1.70V				151.9	111.3	88.8	52.7	38.8	26.7	18.5	15.2	8.0
<b>1.75V</b>				<b>144.0</b>	<b>106.4</b>	<b>85.2</b>	<b>51.3</b>	<b>37.9</b>	<b>26.3</b>	<b>18.2</b>	<b>15.1</b>	<b>7.9</b>
1.80V				137.4	102.5	82.2	49.4	36.7	25.7	17.9	14.9	7.8

**Temperature effect on float life**  
Float charging voltage:  $13.9 \pm 0.01V$  (25°C)

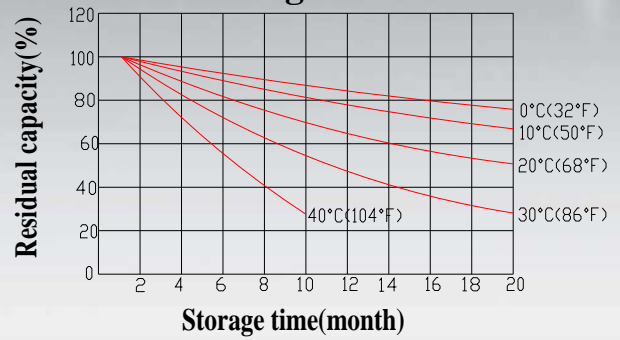


## Charging characteristics

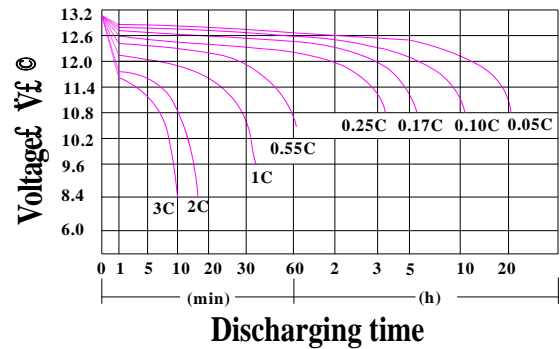
Charging voltage:  $13.8 \pm 0.1V$ /piece at 25°C



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

