

CODICE/CODE: **ZGL120086**

Batteria sigillata AGM  
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		135Ah
Capacity/capacità 25°C	10h	134Ah
	5h	118Ah
	1h	86.5Ah
Internal Resistance	Full Charged Battery 25°C	≤3.8mΩ
Capacity affected by Temperature	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
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. 40.2Amp. 14.4-14.9Volt

Battery Dimensions/ Dimensioni batteria	L/L	341mm
	W/P	173mm
	H/A	283mm
	Tot- H/A	287mm
Box Dimensions/ Dimensioni scatola	L/L	
	W/P	
	H/A	
Weight/peso		40Kg
Terminal/terminale		M8
Case/contenitore		ABS

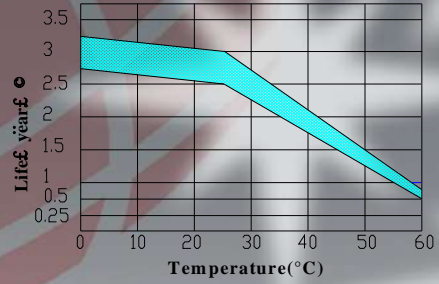
### Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		314	248	147	107	86.5	50.3	38.2	25.6	16.6	13.6	
1.65V		292	237	145	105	84.3	49.1	37.4	25.0	16.4	13.6	
1.70V		280	231	142	102	82.1	48.1	36.8	24.3	16.2	13.5	
<b>1.75V</b>		<b>257</b>	<b>214</b>	<b>139</b>	<b>99.8</b>	<b>80.2</b>	<b>47.1</b>	<b>36.1</b>	<b>23.6</b>	<b>16.0</b>	<b>13.5</b>	
1.80V		235	197	134	96.7	78.0	45.9	35.2	23.0	15.8	13.4	

### Watts (25°C)

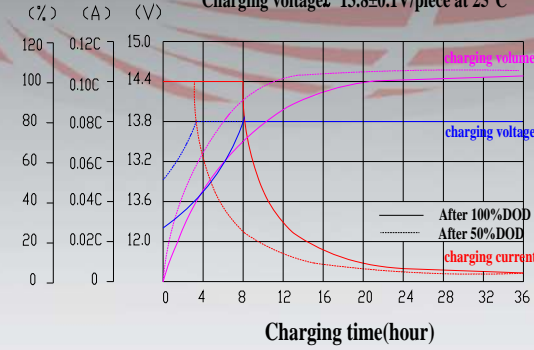
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		566	474	287	206	163	94.6	71.8	47.4	32.0	26.9	
1.65V		529	433	261	200	158	92.2	70.3	47.0	31.5	26.3	
1.70V		512	427	258	195	154	90.6	69.5	45.9	30.8	25.7	
<b>1.75V</b>		<b>483</b>	<b>414</b>	<b>254</b>	<b>192</b>	<b>152</b>	<b>89.5</b>	<b>68.6</b>	<b>44.8</b>	<b>30.1</b>	<b>25.2</b>	
1.80V		448	391	247	189	150	88.7	68.2	44.0	29.4	24.5	

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

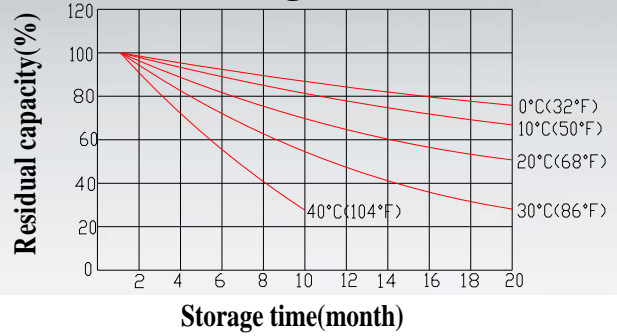


## Charging characteristics

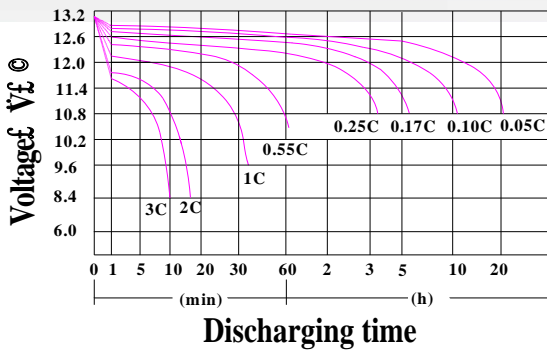
Charging voltage  $\pm 0.1V$ /piece at 25°C



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

