

CODICE/CODE: **ZGL120062**

Batteria sigillata AGM  
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		65Ah
Capacity/capacità 25°C	10h	Ah
	5h	57Ah
	1h	43.2Ah
Internal Resistance	Full Charged Battery 25°C	≤7.0mΩ
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. 16.5Amp. 14.4-15.0Volt

Battery Dimensions/ Dimensioni batteria	L/L	349.5mm
	W/P	166mm
	H/A	174mm
	Tot- H/A	174mm
Box Dimensions/ Dimensioni scatola	L/L	365mm
	W/P	181mm
	H/A	224mm
Weight/peso		23.0Kg
Terminal/terminale		M6
Case/contenitore		ABS

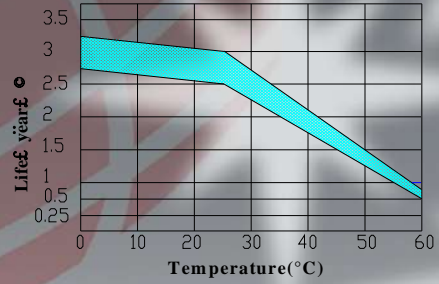
### Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	218.6	145.6	109.7	68.3	49.0	43.2	26.4	19.3	12.4	7.6	6.76	3.75
1.65V	201.5	134.2	105.2	66.5	47.7	42.1	25.9	18.9	12.2	7.5	6.70	3.72
1.70V	204.9	136.5	100.6	64.6	46.4	40.9	25.4	18.6	12.1	7.4	6.63	3.68
<b>1.75V</b>	<b>181.0</b>	<b>120.6</b>	<b>96.0</b>	<b>62.8</b>	<b>45.1</b>	<b>39.8</b>	<b>24.8</b>	<b>18.1</b>	<b>11.9</b>	<b>7.4</b>	<b>6.57</b>	<b>3.64</b>
1.80V	170.8	113.8	91.5	61.0	43.7	38.6	24.2	17.7	11.7	7.3	6.50	3.61

### Watts (25°C)

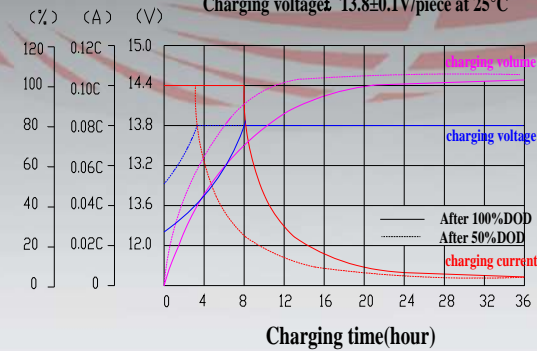
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	407.6	271.5	204.7	127.4	91.4	80.6	49.2	35.9	23.1	14.1	12.6	7.0
1.65V	375.8	250.3	196.1	123.9	88.9	78.5	48.3	35.3	22.8	14.0	12.5	6.9
1.70V	382.1	254.6	187.6	120.5	86.5	76.3	47.4	34.6	22.5	13.8	12.4	6.9
<b>1.75V</b>	<b>337.6</b>	<b>224.9</b>	<b>179.1</b>	<b>117.1</b>	<b>84.0</b>	<b>74.2</b>	<b>46.2</b>	<b>33.8</b>	<b>22.1</b>	<b>13.7</b>	<b>12.2</b>	<b>6.8</b>
1.80V	318.5	212.1	170.6	113.7	81.6	72.0	45.1	33.0	21.8	13.6	12.1	6.7

**Temperature effect on float life**  
Float charging voltage  $\approx 6.9 \pm 0.01V$  (25°C)

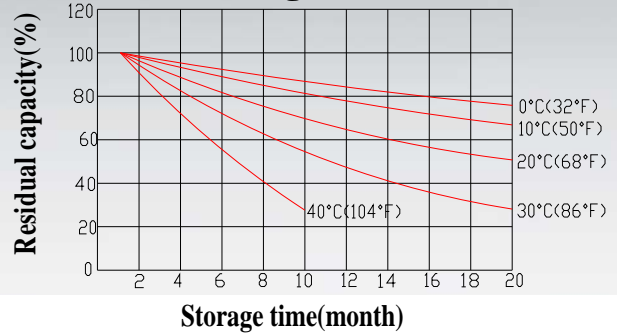


## Charging characteristics

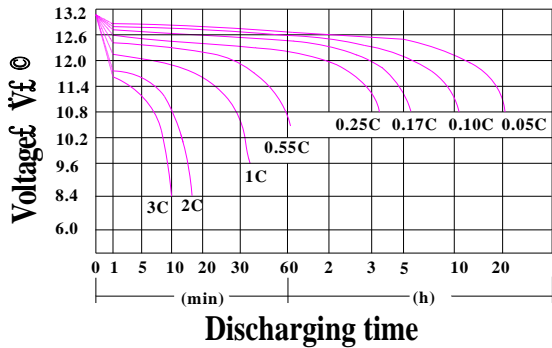
Charging voltage  $\approx 13.8 \pm 0.1V$ /piece at 25°C



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

