

CODICE/CODE: **ZGL120058**

Batteria sigillata AGM
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		55Ah
Capacity/capacità 25°C	10h	51Ah
	5h	48Ah
	1h	35.1Ah
Internal Resistance	Full Charged Battery 25°C	≤5.8m Ω
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. 16.5Amp. 14.4-15.0Volt

Battery Dimensions/ Dimensioni batteria	L/L	239mm
	W/P	132mm
	H/A	205mm
	Tot- H/A	210mm
Box Dimensions/ Dimensioni scatola	L/L	
	W/P	
	H/A	
Weight/peso		17.30Kg
Terminal/terminale		M6
Case/contenitore		ABS

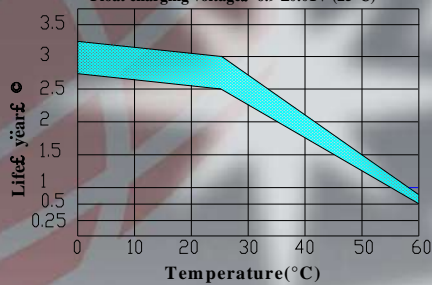
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		129	99.4	59.2		35.1		14.6	9.82		5.75	2.94
1.65V		124	95.4	57.4		34.2		14.2	9.57		5.70	2.93
1.70V		115	90.6	55.6		33.3		13.9	9.40		5.65	2.92
1.75V		106	85.8	53.8		32.5		13.6	9.23		5.60	2.90
1.80V		99.8	79.5	51.9		31.7		13.3	9.06		5.50	2.88

Watts (25°C)

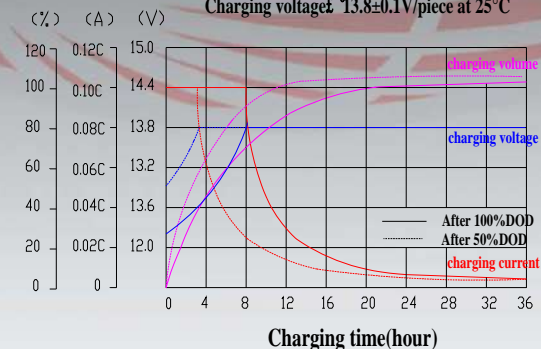
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		238	185	111	85.3	68.9	41.1	29.1	18.8			
1.65V		225	177	109	84.0	67.3	40.2	28.5	18.6			
1.70V		213	169	107	82.3	65.8	39.4	27.9	18.2			
1.75V		200	162	105	80.5	64.3	38.4	27.3	18.0			
1.80V		186	154	104	78.4	62.6	37.4	26.7	17.9			

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

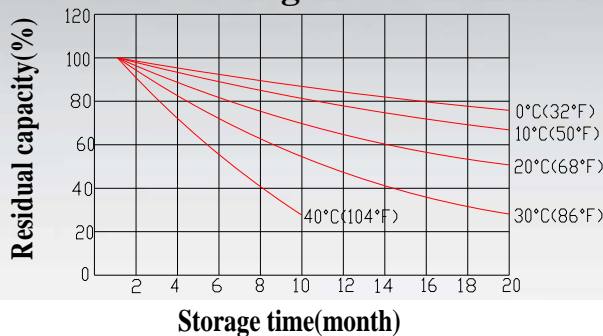


Charging characteristics

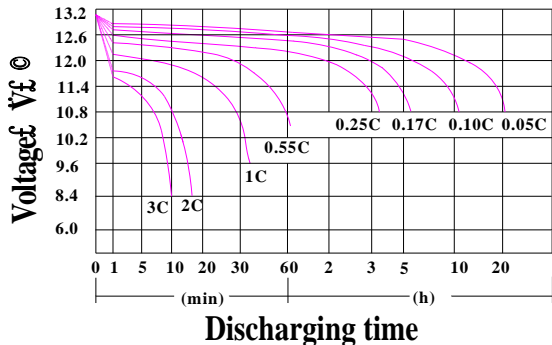
Charging voltage $\%13.8 \pm 0.1V$ /piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

