

CODICE/CODE: **ZGL120094**

Batteria sigillata AGM
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		210Ah
Capacity/capacità 25°C	10h	180Ah
	5h	178.5Ah
	1h	137Ah
Internal Resistance	Full Charged Battery 25°C	≤3.5mΩ
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. 58Amp. 14.4-14.9Volt

Battery Dimensions/ Dimensioni batteria	L/L	522mm
	W/P	238mm
	H/A	218mm
	Tot- H/A	220mm
Box Dimensions/ Dimensioni scatola	L/L	
	W/P	
	H/A	
Weight/peso		61Kg
Terminal/terminale		M8
Case/contenitore		ABS

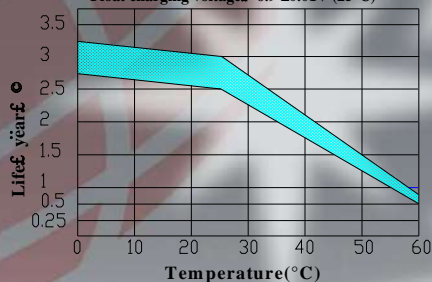
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		381	309	210		137		61.9	40.5		20.5	10.0
1.65V		358	290	197		129		59.0	38.9		19.9	9.87
1.70V		338	276	188		124		56.7	37.9		19.5	9.67
1.75V		312	253	172		114		53.3	35.7		18.8	9.60
1.80V		287	234	160		107		50.1	33.7		18.0	9.41

Watts (25°C)

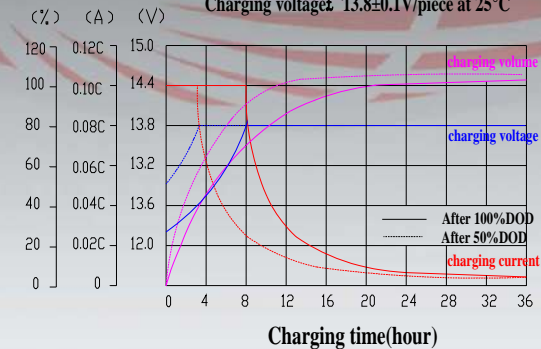
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		665	550	377	293	251	153	116	76.1			
1.65V		634	524	360	280	241	147	112	74.2			
1.70V		608	507	349	273	235	143	109	73.5			
1.75V		569	471	323	254	219	136	104	70.2			
1.80V		532	443	306	241	208	129	100	67.3			

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

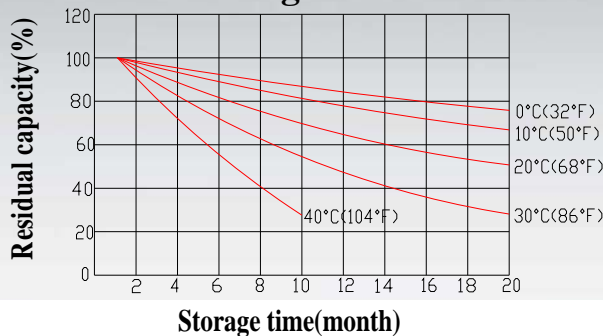


Charging characteristics

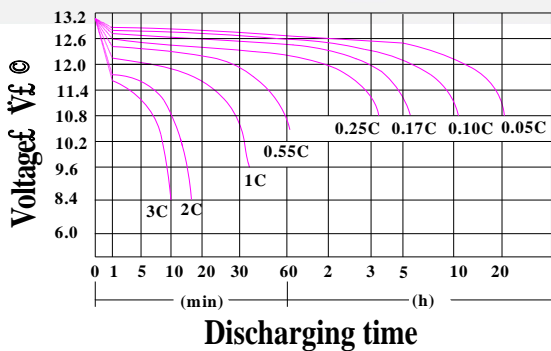
Charging voltage $\pm 0.1V$ /piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

