

CODICE/CODE: **ZGL120078**

Batteria sigillata AGM
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		100Ah
Capacity/capacità 25°C		
	5h	85Ah
	1h	60.5Ah
Internal Resistance	Full Charged Battery 25°C	≤4.5m 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. 30Amp. 14.4-15.0Volt

Battery Dimensions/ Dimensioni batteria	L/L	328mm
	W/P	172mm
	H/A	215mm
	Tot- H/A	219mm
Box Dimensions/ Dimensioni scatola	L/L	
	W/P	
	H/A	
Weight/peso		31Kg
Terminal/terminale		M8
Case/contenitore		ABS

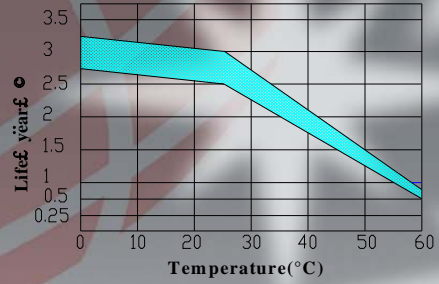
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		211	170	99.4		60.9		26.5	18.1			10.6
1.65V		203	164	95.7		57.5		26.3	17.4			10.5
1.70V		184	151	88.3		56.6		25.8	17.1			10.4
1.75V		172	141	85.6		55.7		25.6	16.6			10.2
1.80V		161	132	83.7		52.8		24.0	16.3			10.0

Watts (25°C)

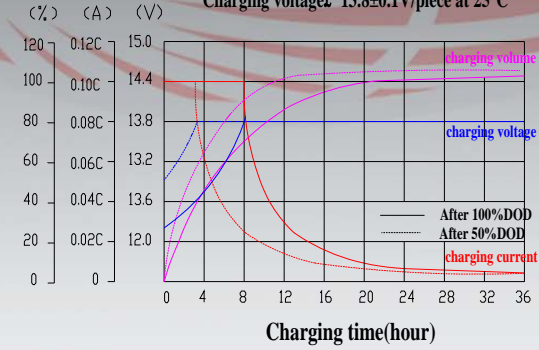
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V		361	295	183		114	67.1	50.2	34			
1.65V		349	290	173		109	64.4	48.6	33.6			
1.70V		331	275	168		105	63.5	48.4	33.3			
1.75V		325	270	163		102	61.3	46.6	32.7			
1.80V		303	257	157		95.7	59.4	46.1	32.3			

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

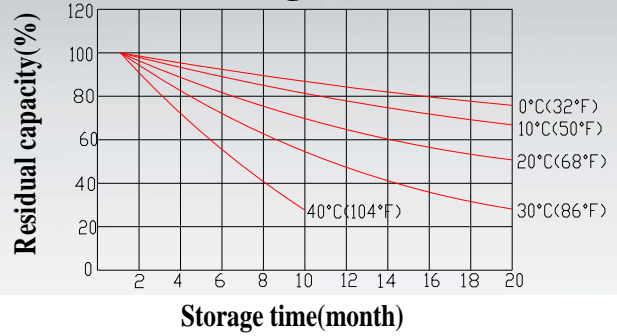


Charging characteristics

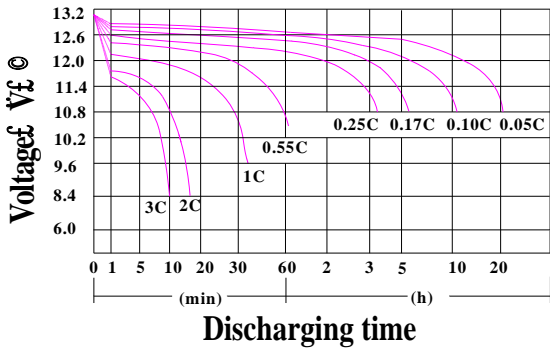
Charging voltage $\pm 0.1V$ /piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

