

CODICE/CODE: **ZGL120072**

Batteria sigillata AGM
AGM maintenance free battery



Volt		12V
Capacity/capacità (20h)		80Ah
Capacity/capacità 25°C	10h	73Ah
	5h	68Ah
	1h	53.7Ah
Internal Resistance	Full Charged Battery 25°C	≤5.5m 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. 24Amp. 14.4-15.0Volt

Battery Dimensions/ Dimensioni batteria	L/L	350mm
	W/P	166mm
	H/A	179mm
	Tot- H/A	179mm
Box Dimensions/ Dimensioni scatola	L/L	
	W/P	
	H/A	
Weight/peso		22Kg
Terminal/terminale		M6
Case/contenitore		ABS

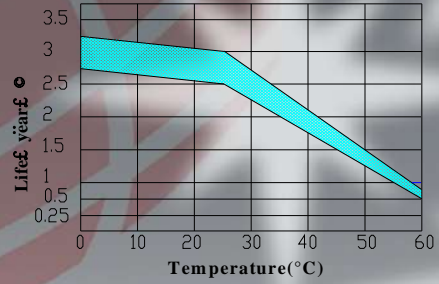
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	247	188	149	87.3	66.2	53.7	30.5	22.7	15.0	9.91	8.20	
1.65V	233	178	137	83.0	62.2	51.6	29.8	22.5	14.7	9.79	8.15	
1.70V	218	168	132	80.3	61.0	49.8	29.2	22.4	14.7	9.75	8.10	
1.75V	204	159	126	77.6	57.3	47.1	28.1	21.8	14.4	9.63	8.05	
1.80V	190	149	118	75.0	55.9	46.3	27.1	20.7	14.1	9.52	8.00	

Watts (25°C)

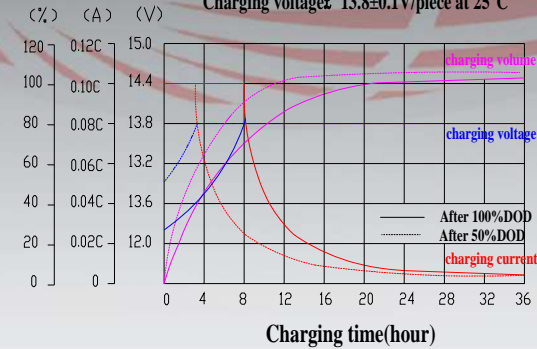
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	433	323	258	165	124	98.6	56.5	42.5	27.9	19.1	16.1	
1.65V	420	310	250	157	122	97.8	55.3	41.1	27.4	18.6	15.7	
1.70V	390	299	246	151	117	93.8	53.7	40.4	27.0	18.3	15.4	
1.75V	368	287	232	149	114	92.3	53.0	39.9	26.8	18.0	15.1	
1.80V	349	275	218	146	111	88.5	51.4	39.0	26.4	17.7	14.8	

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

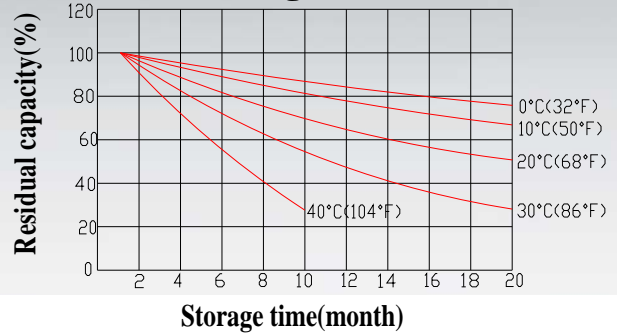


Charging characteristics

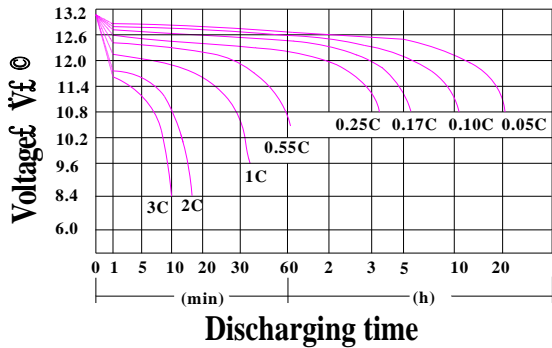
Charging voltage $\approx 13.8 \pm 0.1V$ /piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

