

# Zenith

versione/version:01/2018

**BATTERIA SIGILLATA AGM  
AGM MAINTENANCE FREE BATTERY**

# ZGL120054



CHARACTERISTIC / CARATTERISTICHE	
Volt	12V
Capacity / Capacità	20h 45Ah
	5h 38.30Ah
Internal Resistance	Full Charged Battery 25°C ≤8mΩ
Capacity affected by Temperature / Effetti delle temperature sulla capacità	40°C 102%
	25°C 100%
	0°C 85%
	-15° 65%
Self-Discharge 25°C Capacity / Autoscarica a 25°C	after 3 month storage 90%
	after 6 month storage 80%
	after 12 month storage 62%
Charge (Costant Voltage 25°C)	Float Volt 13.6 - 13.8V
	Charge Max.9.6Amp. 14.4 - 15 Volt

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
198	166	171	171
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso		13.50Kg	
Terminal / Terminali		M6	
Case / Contenitore		ABS	

### Amp. (25°C)

F.V/Time	5min	15min	30min	1h	2h	3h	5h	8h	10h	20h
1.60V	148	79,5	48,4	28,2	16,2	11,8	7,91	5,19	4,37	2,29
1.65V	144	77,1	47,6	28,1	16,2	11,7	7,82	5,15	4,33	2,28
1.70V	138	75,5	46,7	27,9	16,0	11,4	7,74	5,10	4,28	2,27
1.75V	127	73,0	46,3	27,5	15,8	11,3	7,65	5,06	4,24	2,26
1.80V	113	68,0	44,3	26,8	15,4	11,2	7,46	5,02	4,20	2,25

### Watts (25°C)

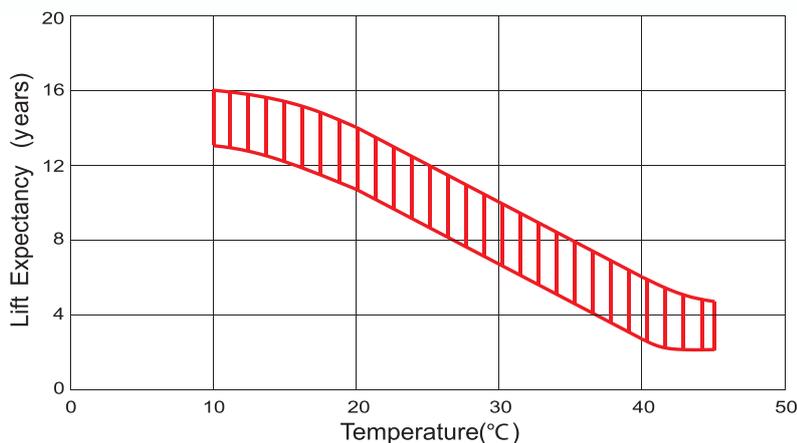
F.V/Time	5min	15min	30min	1h	2h	3h	5h	8h	10h	20h
1.60V	248	140	87,5	53,4	30,7	22,4	15,0	10,1	8,40	4,54
1.65V	238	138	86,7	53,0	30,6	22,2	14,9	10,0	8,32	4,52
1.70V	237	135	86,7	52,6	30,5	21,9	14,8	9,95	8,23	4,49
1.75V	222	135	86,3	52,2	30,3	21,8	14,7	9,88	8,15	4,47
1.80V	204	128	84,2	51,9	30,2	21,7	14,5	9,80	8,06	4,45

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.

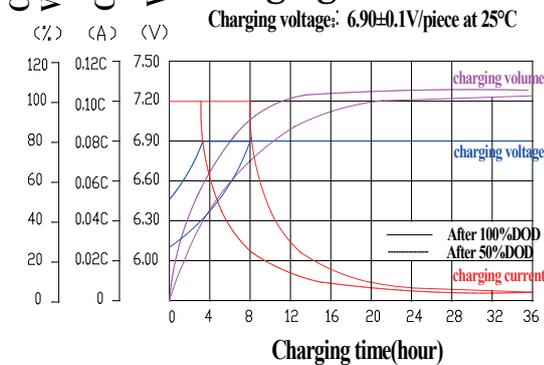
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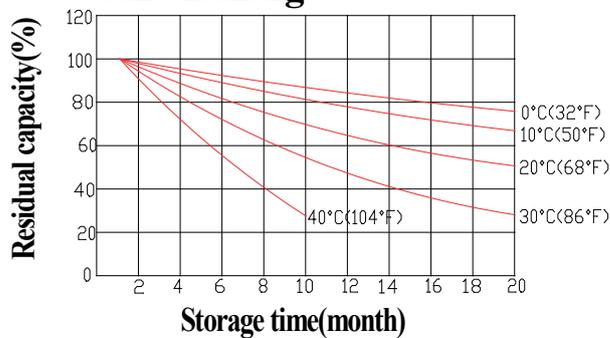
[www.unionbatteryservice.it](http://www.unionbatteryservice.it)



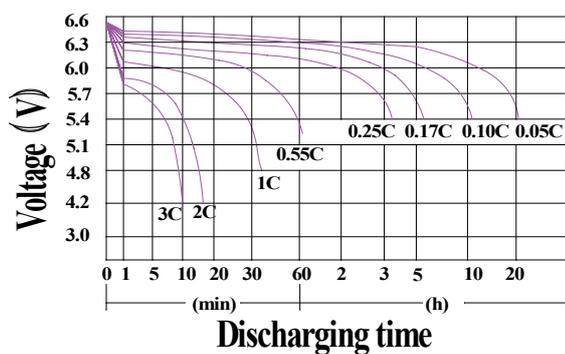
## Charging characteristics



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

