

# Zenith



versione/version:01/2018

**BATTERIA SIGILLATA AGM  
AGM MAINTENANCE FREE BATTERY**

# ZGL120024

### CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità	20h	5Ah
	5h	4.45Ah
Internal Resistance	Full Charged Battery 25°C ≤32mΩ	
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. 0.6Amp. 14.4 - 15.0 Volt

### CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
90	70	101	107
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
389	200	147	
Weight / Peso			1.54Kg
Terminal / Terminali			F1
Case / Contenitore			ABS

### Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	14.85	9.90	7.45	4.95	3.47	2.97	1.86	1.27	0.85	0.57	0.47	0.25
1.65V	14.58	9.72	7.31	4.86	3.40	2.92	1.82	1.25	0.83	0.56	0.46	0.24
1.70V	14.31	9.54	7.18	4.77	3.34	2.86	1.79	1.23	0.82	0.55	0.45	0.24
1.75V	14.04	9.36	7.04	4.68	3.28	2.81	1.76	1.20	0.80	0.54	0.45	0.23
1.80V	13.50	9.00	6.77	4.50	3.15	2.70	1.69	1.16	0.77	0.52	0.43	0.23

### Watts (25°C)

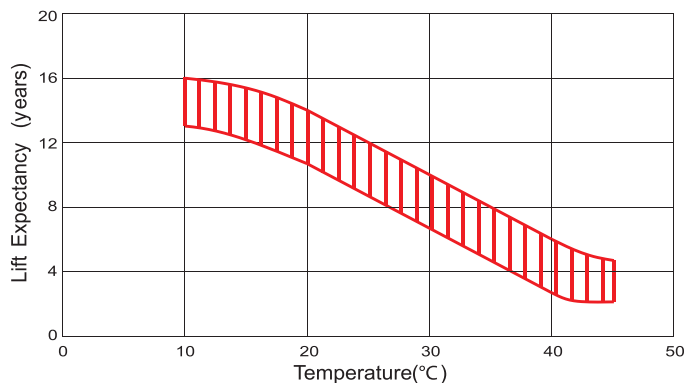
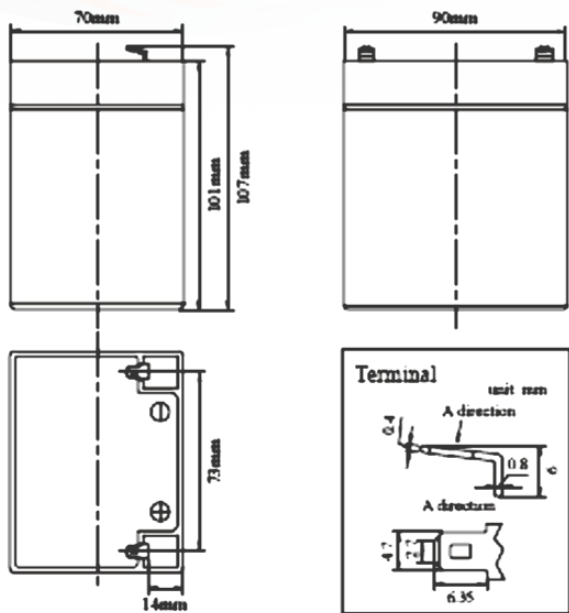
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	28.59	19.06	14.34	9.53	6.67	5.72	3.57	2.45	1.63	1.10	0.91	0.48
1.65V	28.07	18.71	14.08	9.36	6.55	5.61	3.51	2.40	1.60	1.08	0.89	0.47
1.70V	27.55	18.36	13.82	9.18	6.43	5.51	3.44	2.36	1.57	1.06	0.87	0.46
1.75V	27.03	18.02	13.56	9.01	6.31	5.41	3.38	2.32	1.54	1.04	0.86	0.45
1.80V	25.99	17.33	13.04	8.66	6.06	5.20	3.25	2.23	1.48	1.00	0.82	0.43

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.

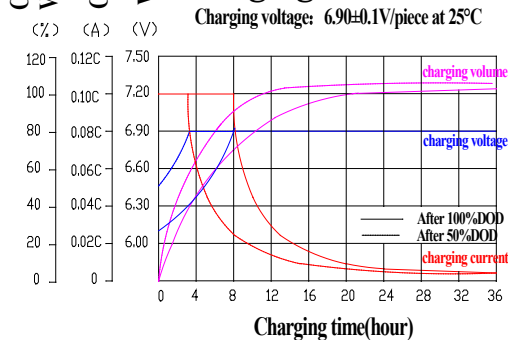
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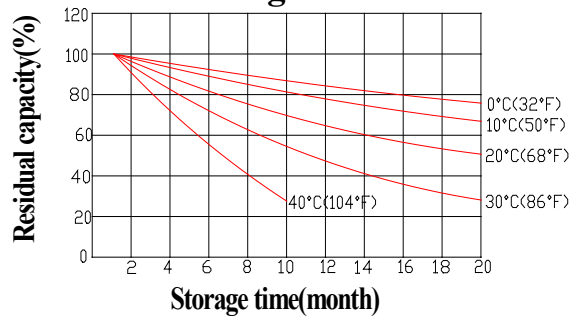
[www.unionbatteryservice.it](http://www.unionbatteryservice.it)



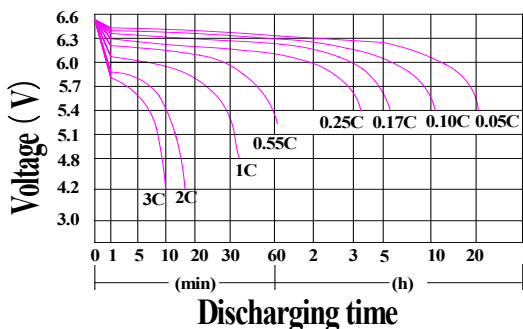
## Charging characteristics



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

