

# Zenith



versione/version:01/2018

**BATTERIA SIGILLATA AGM  
AGM MAINTENANCE FREE BATTERY**

# ZGL120048

CHARACTERISTIC / CARATTERISTICHE	
Volt	12V
Capacity / Capacità	20h 35Ah
	5h 29.80Ah
Internal Resistance	Full Charged Battery 25°C ≤10mΩ
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
193.5	130	166.5	166.5
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
-	-	-	
Weight / Peso			10.50Kg
Terminal / Terminali			M6
Case / Contenitore			ABS

### Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	95.0	64.0	48.0	28.5		16.0		6.74	4.47		2.52	1.24
1.65V	90.1	60.9	45.9	27.4		15.4		6.53	4.36		2.47	1.23
1.70V	84.9	57.8	43.7	26.2		14.8		6.30	4.24		2.42	1.22
1.75V	79.7	54.5	41.1	24.9		14.2		6.05	4.10		2.37	1.20
1.80V	74.3	51.3	39.1	23.6		13.5		5.78	3.95		2.31	1.18

### Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	185	121	90.0	55.0	40.0	31.7	19.6	13.4	8.54			
1.65V	173	114	85.1	52.3	38.2	30.3	19.0	13.1	8.39			
1.70V	161	107	80.2	49.4	36.3	28.9	18.3	12.5	8.22			
1.75V	151	99.7	75.2	46.6	34.3	27.5	17.6	12.0	8.03			
1.80V	139	92.7	70.3	43.7	32.3	26.0	16.9	11.4	7.83			

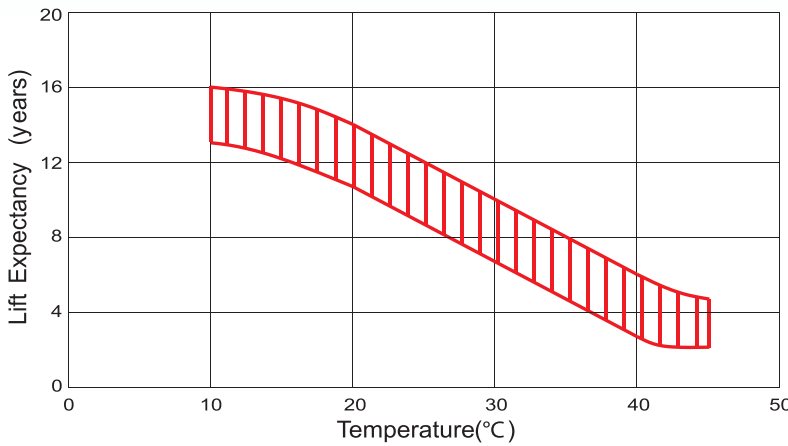
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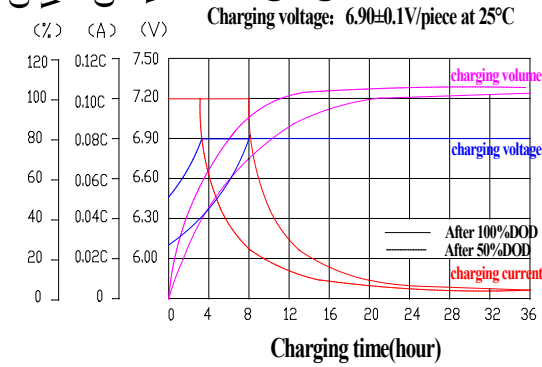


[www.unionbatteryservice.it](http://www.unionbatteryservice.it)

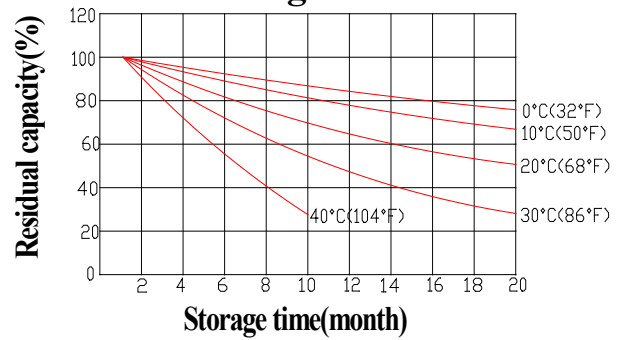
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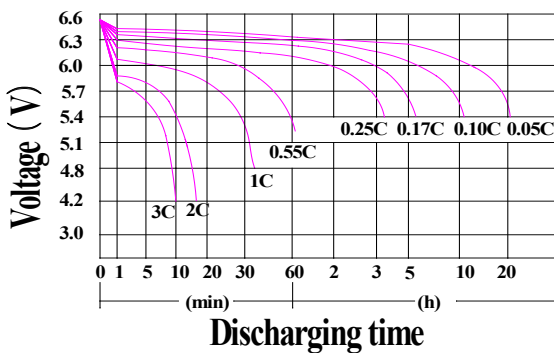
## Charging characteristics



## Temperature effect on battery self-discharge



## Discharge characteristics (25°C)



## Temperature effect on capacity

