

ZGL120028



CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità	20h	8.50Ah
	5h	6.95Ah
Internal Resistance	Full Charged Battery 25°C ≤20mΩ	
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.2.55Amp. 14.4 - 15 Volt

CHARACTERISTIC / CARATTERISTICHE

Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
151	65	94	100
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
364	165	141	
Weight / Peso		2.30Kg	
Terminal / Terminali		F2	
Case / Contenitore		ABS	

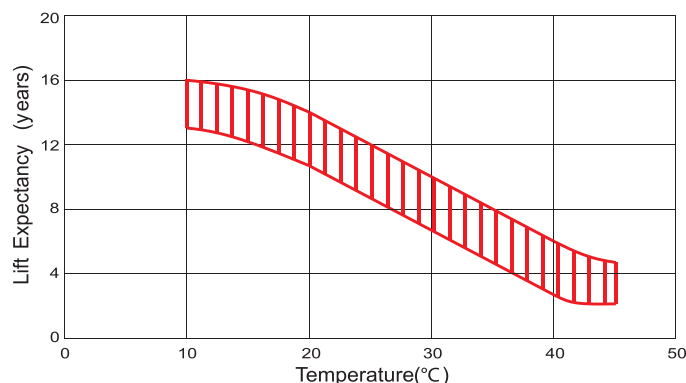
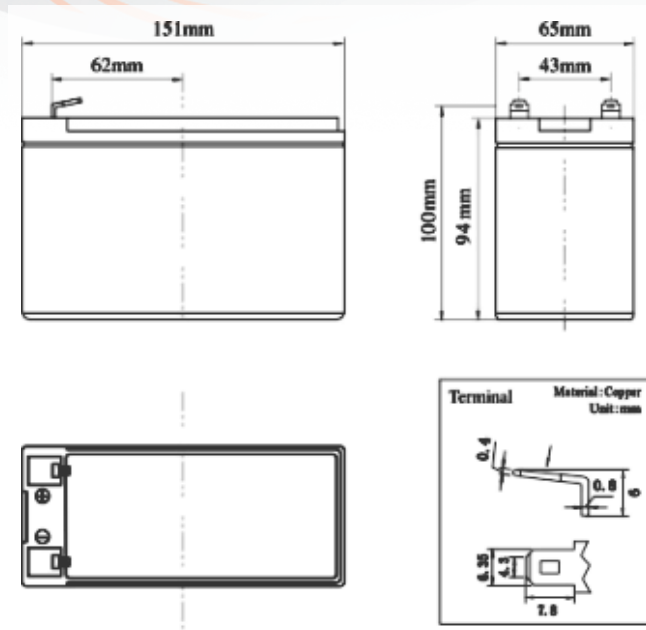
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	29.5	23.3	17.1	9.76	6.95	5.67	3.51	2.40	1.60	1.08	0.89	0.47
1.65V	28.7	22.7	16.7	9.50	6.76	5.47	3.44	2.36	1.57	1.06	0.87	0.46
1.70V	27.9	22.1	16.2	9.24	6.58	5.28	3.38	2.32	1.54	1.04	0.86	0.45
1.75V	27.1	21.4	15.8	8.97	6.39	5.08	3.32	2.27	1.51	1.02	0.84	0.44
1.80V	26.4	20.8	15.3	8.71	6.21	4.89	3.19	2.18	1.46	0.98	0.81	0.43

Watts (25°C)

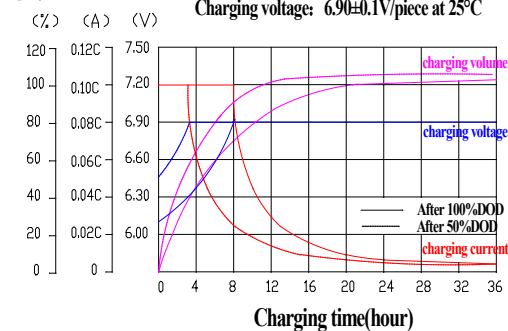
F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	56.8	44.9	33.0	18.78	13.38	10.91	6.75	4.63	3.08	2.07	1.71	0.90
1.65V	55.3	43.7	32.1	18.28	13.02	10.54	6.63	4.54	3.03	2.04	1.68	0.88
1.70V	53.8	42.5	31.2	17.78	12.66	10.16	6.50	4.46	2.97	2.00	1.65	0.87
1.75V	52.2	41.3	30.3	17.27	12.30	9.78	6.38	4.37	2.92	1.96	1.62	0.85
1.80V	50.7	40.1	29.5	16.77	11.94	9.41	6.14	4.21	2.80	1.88	1.56	0.82

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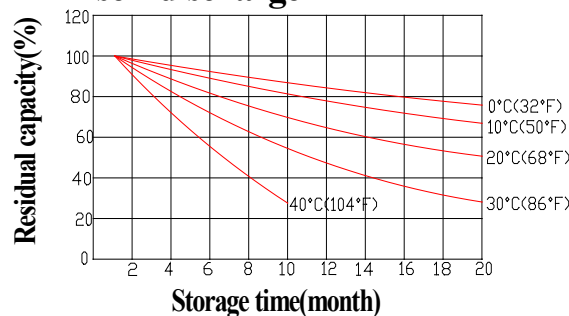


Charging characteristics

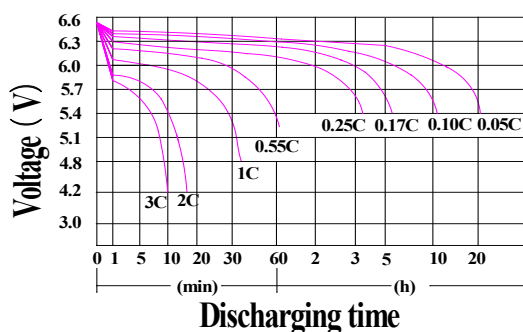
Charging voltage: 6.90±0.1V/piece at 25°C



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

