

ZGL120032



CHARACTERISTIC / CARATTERISTICHE	
Volt	12V
Capacity / Capacità	20h 12Ah
	5h 10.70Ah
Internal Resistance	Full Charged Battery 25°C ≤16mΩ
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.3Amp. 14.4 - 15 Volt

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
151	99	95	101
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
325	218	141	
Weight / Peso		3.40Kg	
Terminal / Terminali		F2	
Case / Contenitore		ABS	

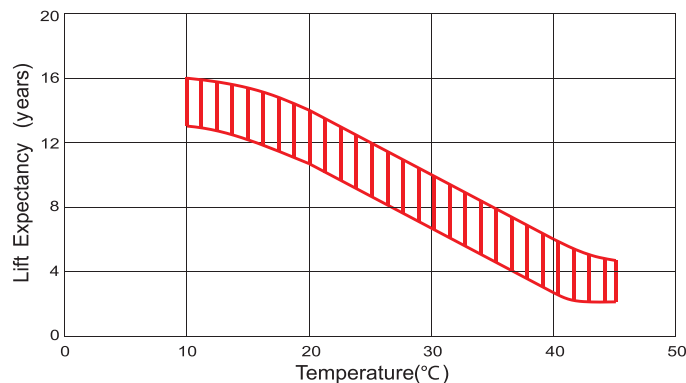
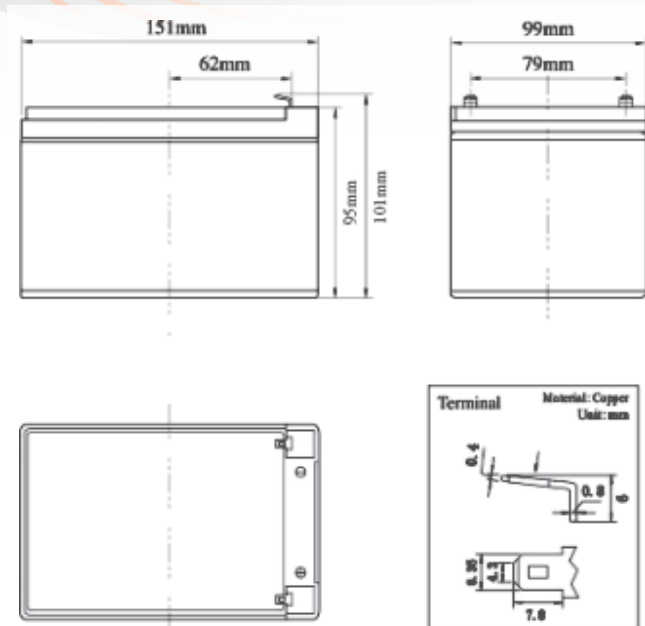
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	33.00	22.00	16.55	11.00	7.70	6.60	4.13	2.83	1.88	1.27	1.05	0.55
1.65V	32.40	21.60	16.25	10.80	7.56	6.48	4.05	2.78	1.85	1.24	1.03	0.54
1.70V	31.80	21.20	15.95	10.60	7.42	6.36	3.98	2.72	1.82	1.22	1.01	0.53
1.75V	31.20	20.80	15.65	10.40	7.28	6.24	3.90	2.67	1.78	1.20	0.99	0.52
1.80V	30.00	20.00	15.05	10.00	7.00	6.00	3.75	2.57	1.71	1.15	0.95	0.50

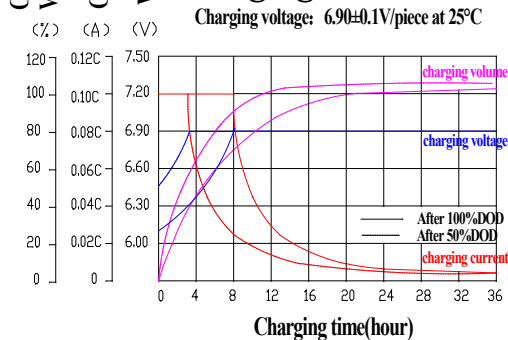
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	63.53	42.35	31.87	21.18	14.82	12.71	7.94	5.44	3.63	2.44	2.02	1.06
1.65V	62.37	41.58	31.29	20.79	14.55	12.47	7.80	5.34	3.56	2.39	1.98	1.04
1.70V	61.22	40.81	30.71	20.41	14.28	12.24	7.65	5.24	3.50	2.35	1.94	1.02
1.75V	60.06	40.04	30.13	20.02	14.01	12.01	7.51	5.15	3.43	2.31	1.91	1.00
1.80V	57.75	38.50	28.97	19.25	13.48	11.55	7.22	4.95	3.30	2.22	1.83	0.96

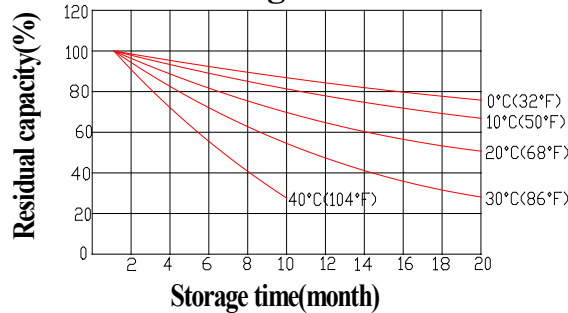
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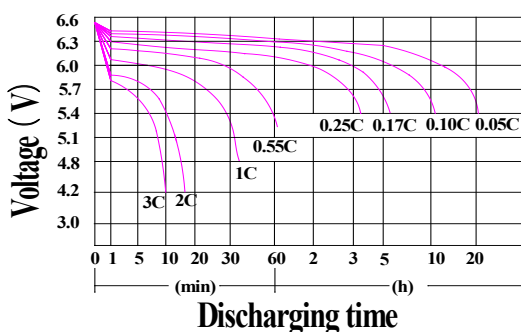
Charging characteristics



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

