

ZGL120034



CHARACTERISTIC / CARATTERISTICHE

Volt	12V	
Capacity / Capacità	20h	18Ah
	5h	16Ah
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.6.8Amp. 14.4 - 15 Volt

CHARACTERISTIC / CARATTERISTICHE

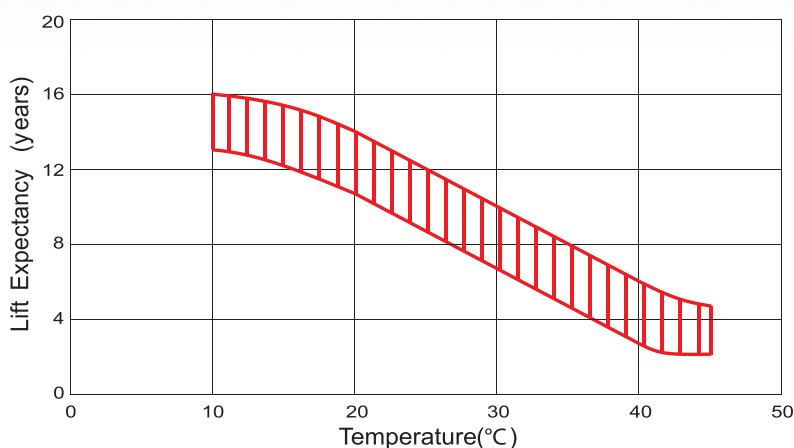
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
181	77	167	167
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
341	195	213	
Weight / Peso		5.60Kg	
Terminal / Terminali		M5	
Case / Contenitore		ABS	

Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	59.40	39.60	29.80	19.80	13.86	11.88	7.43	5.09	3.39	2.28	1.88	0.99
1.65V	58.32	38.88	29.25	19.44	13.61	11.66	7.29	5.00	3.33	2.24	1.85	0.97
1.70V	57.24	38.16	28.71	19.08	13.36	11.45	7.16	4.90	3.27	2.20	1.82	0.95
1.75V	56.16	37.44	28.17	18.72	13.10	11.23	7.02	4.81	3.21	2.16	1.78	0.94
1.80V	54.00	36.00	27.09	18.00	12.60	10.80	6.75	4.63	3.08	2.07	1.71	0.90

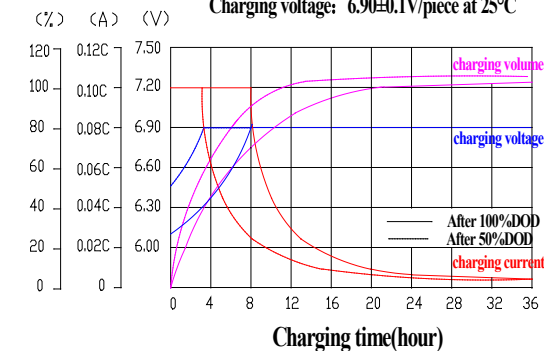
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	114.35	76.23	57.36	38.12	26.68	22.87	14.29	9.80	6.53	4.39	3.63	1.91
1.65V	112.27	74.84	56.31	37.42	26.20	22.45	14.03	9.62	6.41	4.31	3.56	1.87
1.70V	110.19	73.46	55.27	36.73	25.71	22.04	13.77	9.44	6.29	4.23	3.50	1.84
1.75V	108.11	72.07	54.23	36.04	25.23	21.62	13.51	9.26	6.17	4.15	3.43	1.80
1.80V	103.95	69.30	52.14	34.65	24.26	20.79	12.99	8.90	5.94	3.99	3.30	1.73

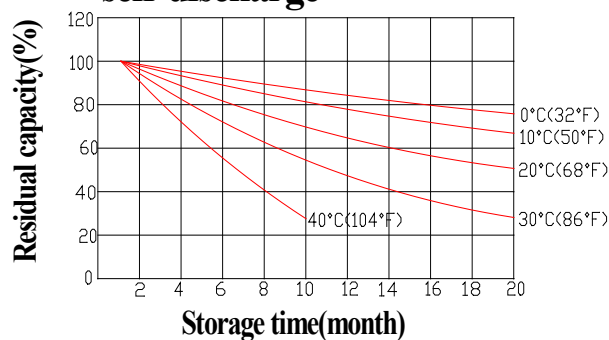


Charging characteristics

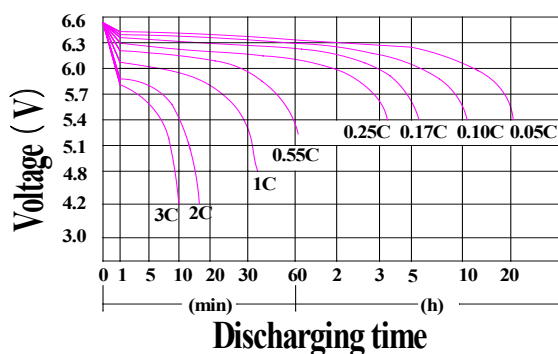
Charging voltage: $6.90 \pm 0.1V$ /piece at $25^\circ C$



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

