



CHARACTERISTIC / CARATTERISTICHE	
Volt	12V
Capacity / Capacità	20h 1.20Ah
	5h 1.02Ah
Internal Resistance	Full Charged Battery 25°C ≤46mΩ
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. 0.4Amp. 14.4 - 15.0 Volt

CHARACTERISTIC / CARATTERISTICHE			
Battery dimensions / Dimensioni batteria			
L/L	W/P	H/A	Tot - H/A
97	43	52	58
Box Dimensions / Dimensioni scatola			
L/L	W/P	H/A	
254	228	170	
Weight / Peso		0.6Kg	
Terminal / Terminali		F1	
Case / Contenitore		ABS	

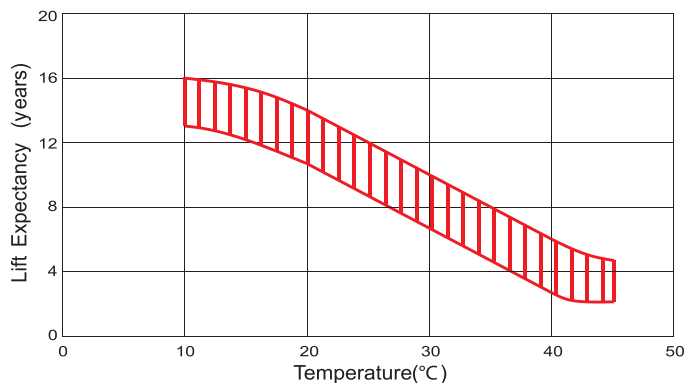
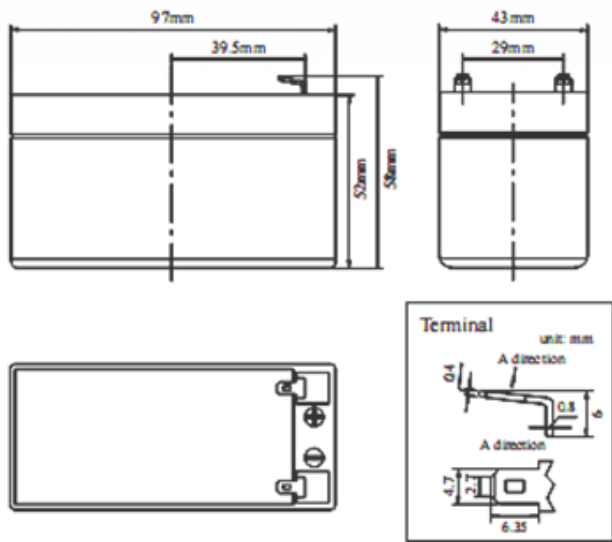
Amp. (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	4.29	2.86	2.15	1.43	1.00	0.86	0.54	0.37	0.25	0.16	0.14	0.072
1.65V	4.21	2.81	2.11	1.40	0.98	0.84	0.53	0.36	0.24	0.16	0.13	0.070
1.70V	4.13	2.76	2.07	1.38	0.96	0.83	0.52	0.35	0.24	0.16	0.13	0.069
1.75V	4.06	2.70	2.03	1.35	0.95	0.81	0.51	0.35	0.23	0.16	0.13	0.068
1.80V	3.90	2.60	1.96	1.30	0.91	0.78	0.49	0.33	0.22	0.15	0.12	0.065

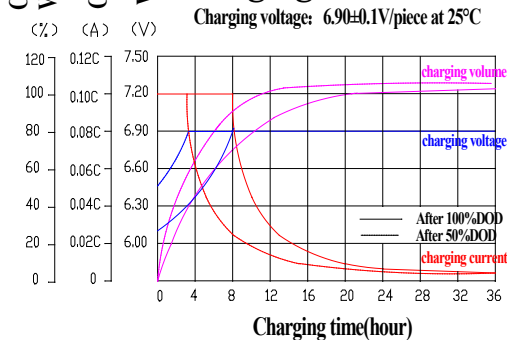
Watts (25°C)

F.V/Time	5min	10min	15min	30min	45min	1h	2h	3h	5h	8h	10h	20h
1.60V	8.26	5.51	4.14	2.75	1.93	1.65	1.03	0.71	0.47	0.32	0.26	0.14
1.65V	8.11	5.41	4.07	2.70	1.89	1.62	1.01	0.69	0.46	0.31	0.26	0.14
1.70V	7.96	5.31	3.99	2.65	1.86	1.59	0.99	0.68	0.45	0.31	0.25	0.13
1.75V	7.81	5.21	3.92	2.60	1.82	1.56	0.98	0.67	0.45	0.30	0.25	0.13
1.80V	7.51	5.01	3.77	2.50	1.75	1.50	0.94	0.64	0.43	0.29	0.24	0.13

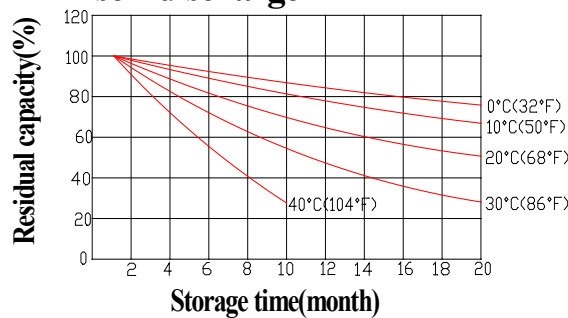
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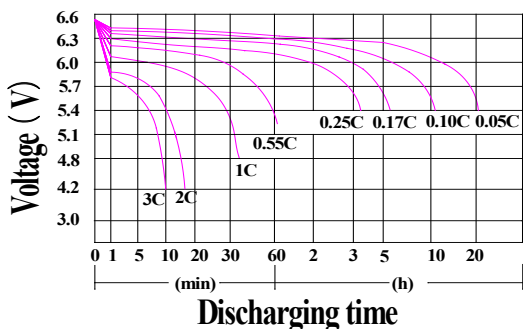
Charging characteristics



Temperature effect on battery self-discharge



Discharge characteristics (25°C)



Temperature effect on capacity

