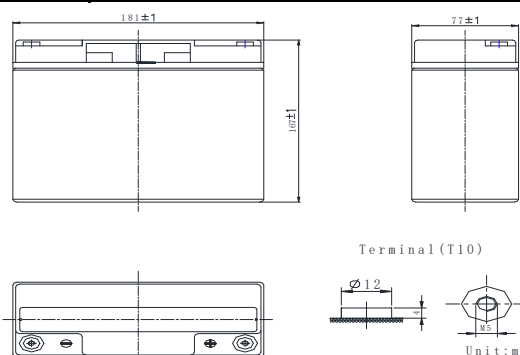






VZV-BT-LA-12V-18A-Y-T

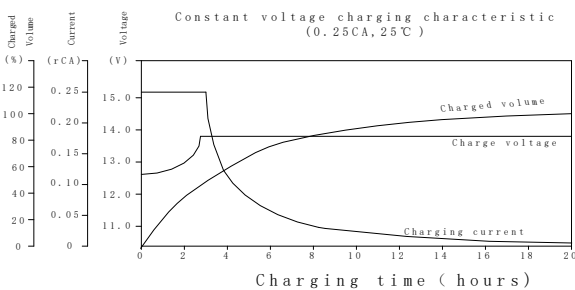
Discharge Constant Current (Amperes at 77° F 25°C)

End Point	5min	10min	15min	30min	1 h	2 h	3h	4h	5 h	6 h	8h	10h	20 h
1.60V	63.54	38.70	36.04	19.08	10.69	7.02	5.27	4.21	3.02	2.93	2.29	1.723	1.008
1.65V	61.20	38.52	35.48	18.72	10.57	6.84	5.11	4.09	2.97	2.88	2.27	1.717	0.990
1.70V	60.30	38.16	35.23	18.36	10.51	6.57	4.91	3.96	2.93	2.81	2.23	1.714	0.990
1.75 V	60.48	37.80	32.92	18.00	10.44	6.39	4.77	3.85	2.88	2.75	2.21	1.710	0.918
1.80V	60.12	37.44	32.78	17.64	10.08	6.08	4.68	3.76	2.84	2.68	2.16	1.723	0.900
1.85V	59.40	36.90	31.88	17.28	9.90	5.76	4.36	3.60	2.79	2.50	2.05	1.620	0.882

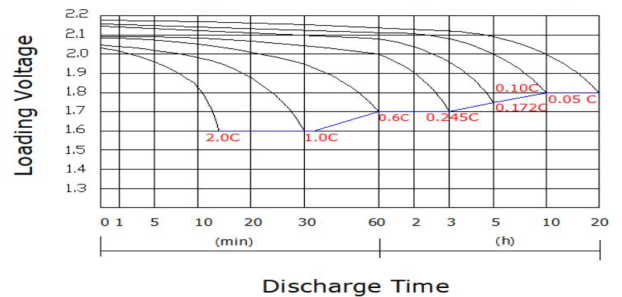
Discharge Constant Power (Watts 77° F 25°C)

End Point Volts/Cell	5min	10min	15min	30min	1 h	2 h	3h	4h	5 h	6 h	8h	10h	20 h
1.60V	93.09	72.91	60.86	34.73	20.05	13.42	9.70	7.50	6.02	5.31	4.55	3.772	2.006
1.65V	93.02	72.84	60.77	34.91	20.23	13.28	9.56	7.44	5.91	5.24	4.47	3.709	1.970
1.70V	92.98	72.77	60.69	34.79	20.39	13.21	9.43	7.29	5.82	5.11	4.40	3.667	1.871
1.75V	92.78	72.69	60.51	34.92	20.46	13.04	9.16	7.16	5.64	4.96	4.36	3.540	1.808
1.80V	92.71	72.03	60.15	34.66	19.66	12.65	8.99	6.92	5.57	4.77	4.28	3.462	1.683
1.85V	92.37	70.85	58.66	35.60	19.01	12.38	8.36	6.55	5.41	4.40	4.04	3.143	1.579

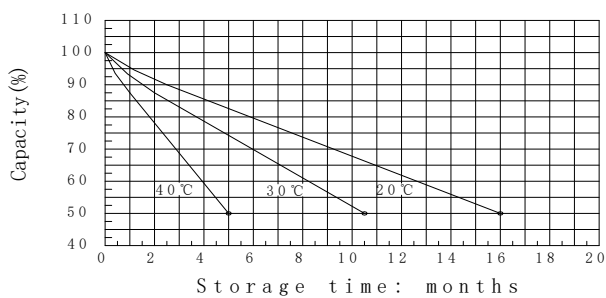
charge characteristic curve



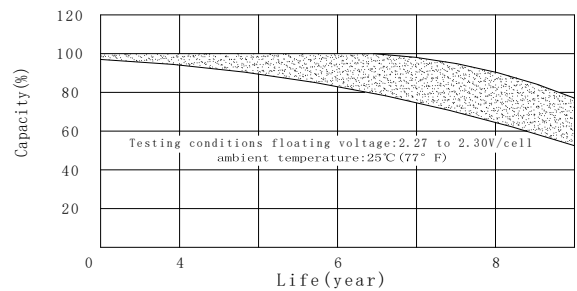
Discharge Characteristics(25°C/77 °F)



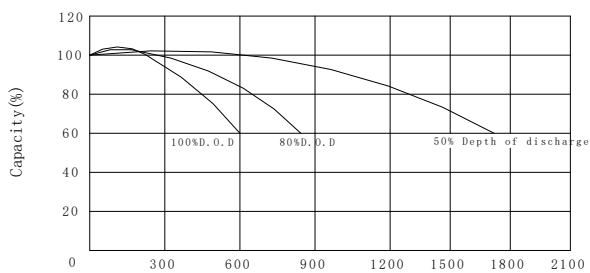
Self-discharge characteristic



Life characteristics of standby use



Cycle service life in relation to depth of discharge



Temperature effects on capacity

