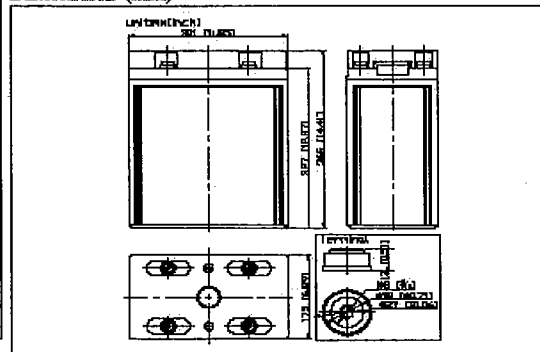


For standby power supplies.  
Expected trickle life: 10-15 years at 25jæ

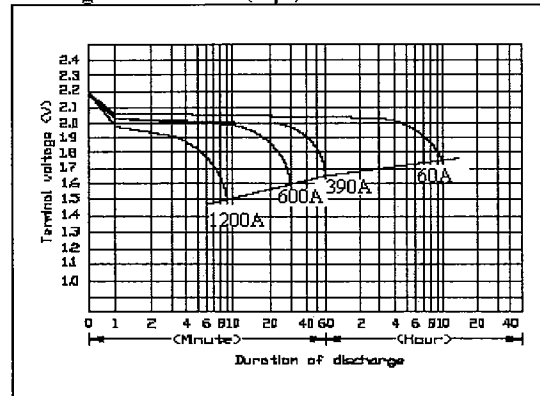
Dimensions (mm)



Specifications

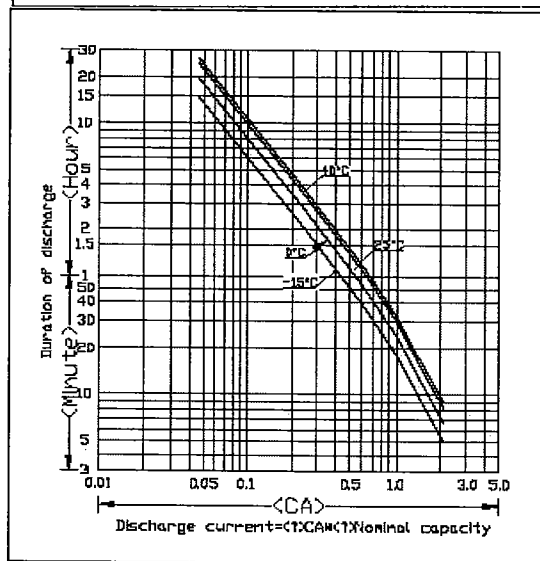
Nominal voltage ( V )		2
Rated capacity ( 10 hour rate ) ( Ah )		600
Dimensions	Length ( mm )	301.0
	Width ( mm )	175.0
	Height ( mm )	327.0
	Total height ( mm )	366.0
Approx.mass ( Kg )		38.0

Discharge characteristics (25jæ)



Characteristics

Capacity ( 25jæ )		10 hour rate ( 60A ) 5 hour rate ( 108A ) 1 hour rate ( 11A )	600Ah 540Ah 360Ah
Temperature dependency of capacity ( 10 hour rate )		40jæ 25jæ 0jæ -15jæ	102% 100% 85% 65%
Self-discharge ( 25jæ )		Residual capacity after standing 3 months Residual capacity after standing 6 months Residual capacity after standing 12 months	91% 82% 64%
Charge method (constant voltage) ( 25jæ )	Cycle use	Initial current	240 A or smaller
		Control Voltage	2.42--2.48 V
	Trickle use	Initial current	90 A or smaller
		Control Voltage	2.27--2.29 V



( note ) The characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

Constant Current Discharge ( Ampere @25jæ )

End Voltage /cell	Minute					Hour					
	5	10	15	30	50	1	2	3	5	8	10
1.80	1200	1005	756	474	336	322	197	150	100	72	60
1.75	1320	1065	840	486	348	330	202	151	103	73	61
1.70	1428	1125	876	510	357	336	205	153	105	73	61
1.65	1500	1170	904	529	363	345	207	154	105	73	61
1.60	1560	1200	928	547	366	358	208	154	105	73	61

Constant Wattage Discharge ( Watts per cell @25jæ )

End Voltage /cell	Minute						Hour				
	5	10	15	30	50	60	2	3	5	8	10
1.80	2160	1809	1362	853	621	595	375	285	196	140	117
1.75	2376	1917	1513	876	643	610	385	287	202	144	119
1.70	2570	2025	1578	919	660	621	391	291	204	144	119
1.65	2700	2160	1628	952	671	637	394	294	204	144	119
1.60	2808	2160	1672	985	676	643	396	294	204	144	119