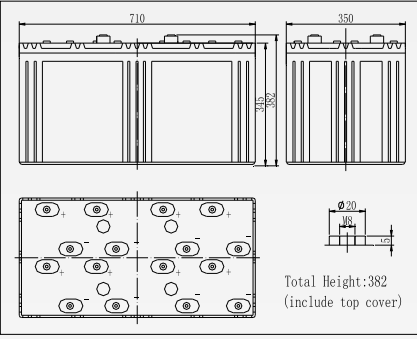
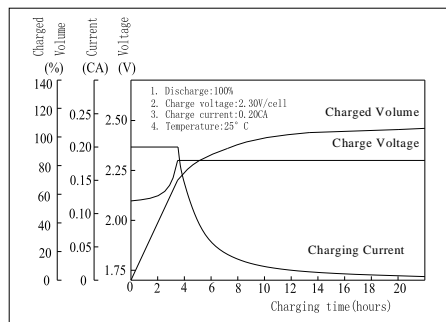


<p>MT230000 2 volts 3000Ah</p>  <p>Total Height:382 (include top cover)</p>	<p>MT230000 having its design life of 20 years @ 20 degree Celsius for floating application and around 1200 cycles for 30% depth of discharge for cyclic application.</p> <p>As our product were all rechargeable , highly efficient, maintenance free & leakage proof usable in all positions and it meets the standards of JISC, BS, DIN, IEC etc.</p> <p>We're ISO9001certified &UL approved as well as CE</p> <p>Our containers were all ABS resin and grades were : UL94-HB, UL94V-0 & UL94V-2 (flame retardant types could be arranged).</p>
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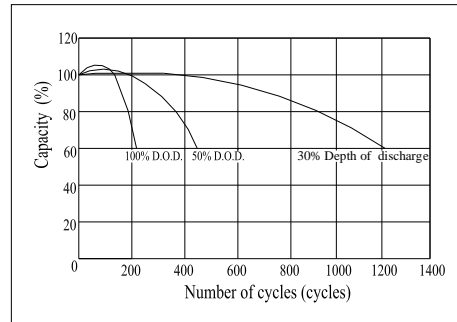
Specification

Nominal voltage	2 volts
Capacity	3000 ampere hours @20°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 710 mm W: 350 mm H: 345 mm TH: 382 mm
Weight approx.	197 kg or 434.4 pounds
Internal resistance	Approx. 0.11 mΩ
Self-discharge rate	Approx. 3% per month @ 25 degree Celsius
Operation temperature range	Discharged: -15 to 50 degree Celsius (5 to 122 degree F)
	Charging: 5 to 35 degree Celsius (41 to 95 degree F)
	Storage: 0 degree to 40 degree Celsius (32 to 104 degree F)
Floating charge voltage	2.25 to 2.30 volts (-3mv / degree Celsius)
Cyclic charging voltage	2.42 to2.48 volts (-4mv / degree Celsius)
Maximum charging current	600 ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper T10
Container material	General ABS resin

Charging Characteristics(25°C)



Cycle Life(25°C)



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	7500	4950	4050	2700	1950	761	548	305	158
1.70V	7125	4703	3888	2592	1872	750	540	302	157
1.80V	6698	4420	3694	2462	1778	735	529	300	156

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	13125	8910	7412	5049	3705	1492	1080	606	317
1.70V	12469	8465	7115	4847	3557	1470	1064	601	314
1.80V	11722	7956	6760	4604	3379	1441	1043	601	312