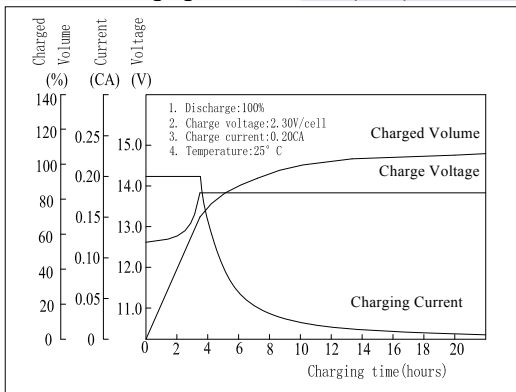


<p>MT123400 12 Volts 340Ah</p>	MT123400 having its design life of 12 years @ 20 degree Celsius for floating
	application and around 1800 cycles for 30% depth of discharge for cyclic
	application.
	As our product were all rechargeable , highly efficient, maintenance free &
	leakage proof usable in all positions and it meets the standards of JISC, BS,
DIN, IEC etc.	
We're ISO9001certified &UL approved as well as CE	
Our containers were all ABS resin and grades were : UL94-HB, UL94V-0 &	
UL94V-2 (flame retardant types could be arranged).	

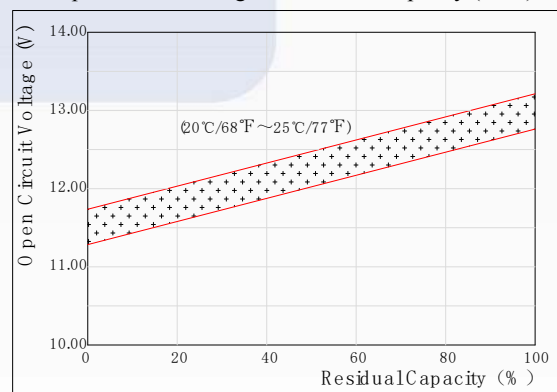
Specification

Nominal voltage	12 Volts
Capacity	340 Ampere hours @20°C, 20 hours rated (cut off voltage 1.75V/cell)
Dimension	L: 521 mm W: 269 mm H: 220 mm TH: 242 mm
Weight approx.	81 kg or 178.6 pounds
Internal resistance	Approx. 2.4 mΩ
Self-discharge rate	Approx. 3% per month @ 25 degree Celsius
Operation temperature range	Discharged: -15 to 60 degree Celsius
	Charging: 5 to 65 degree Celsius
	Storage: 0 degree to 60 degree Celsius
Floating charge voltage	13.50 to 13.80 volts (-15mv / degree Celsius)
Cyclic charging voltage	14.50 to 14.90 volts (-20mv / degree Celsius)
Maximum charging current	100 ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper T5/T11
Container material	General ABS resin

Charging Characteristics (25°C)



Open Circuit Voltage vs Residual Capacity (25°C)



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	990	670	530	338	208	81.6	58.4	32.4	17.1
10.20V	940	637	508	324	198	80.6	57.5	32.2	17.0
10.80V	884	599	482	310	190	78.9	56.4	31.8	16.8

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	10405	7250	5826	3800	2375	961	689	387	206
10.20V	9885	6887	5592	3649	2280	947	680	383	204
10.80V	9292	6474	5313	3467	2167	928	666	383	201