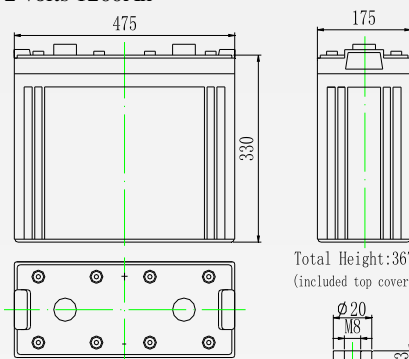


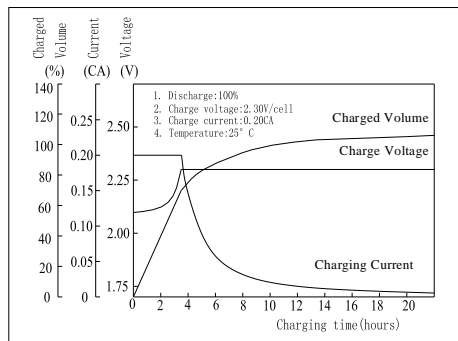
Valve Regulated Lead Acid Battery

<p>MT212000 2 volts 1200Ah</p> 	MT212000 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.
	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).	

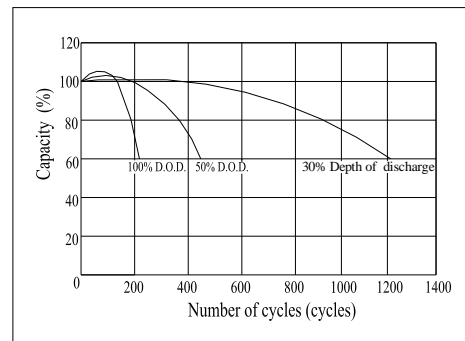
Specification

Nominal voltage	2 volts
Capacity	1200 ampere hours @20°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 475 mm W: 175 mm H: 330 mm TH: 367 mm
Weight approx.	69 kg or 152.2 pounds
Internal resistance	Approx. 0.18 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 to 2.48 volts (-4mv / degree Celsius)
Maximum charging current	240 ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper
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	3000	1980	1620	1080	780	311	222	122	63.9
1.70V	2850	1881	1555	1037	749	306	218	121	63.4
1.80V	2679	1768	1477	985	711	300	214	120	63.0

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	5250	3564	2965	2020	1482	609	437	242	128
1.70V	4988	3386	2846	1939	1423	600	430	240	127
1.80V	4688	3183	2704	1842	1352	588	422	240	126