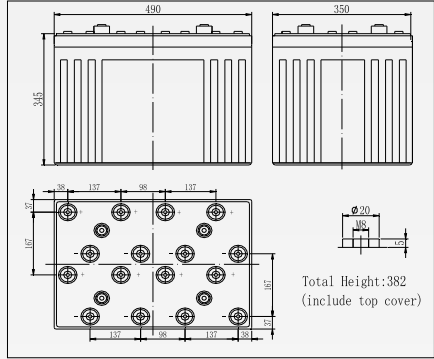


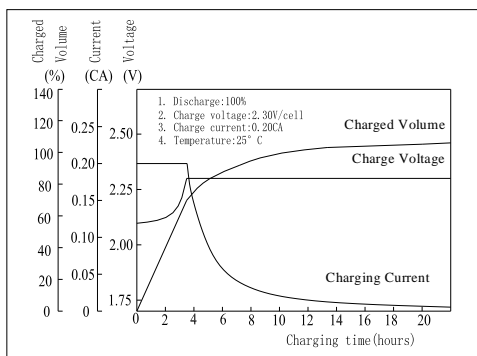
Valve Regulated Lead Acid Battery

<p>MT220000 2 volts 2000Ah</p> 	MT220000 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).	

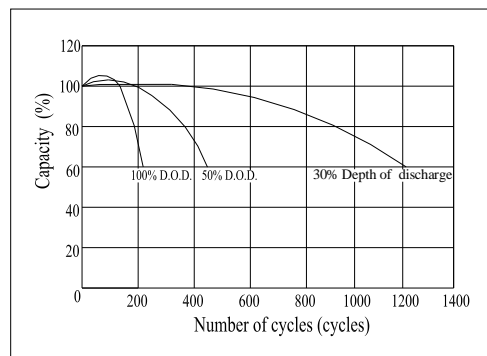
Specification

Nominal voltage	2 volts
Capacity	2000 ampere hours @20°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 490 mm W: 350 mm H: 345 mm TH: 382 mm
Weight approx.	128 kg or 282.2 pounds
Internal resistance	Approx. 0.12 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	400 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	5000	3300	2700	1800	1300	518	369	203	107
1.70V	4750	3135	2592	1728	1248	510	364	202	106
1.80V	4465	2947	2462	1642	1186	500	357	200	105

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	8750	5940	4941	3366	2470	1015	728	404	213
1.70V	8313	5643	4743	3231	2371	1000	717	402	212
1.80V	7814	5304	4506	3070	2253	980	703	398	210