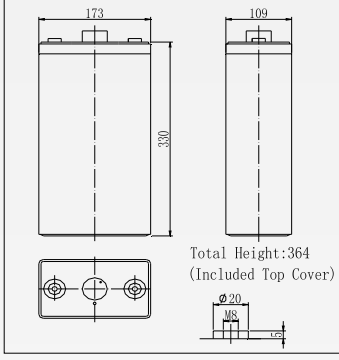


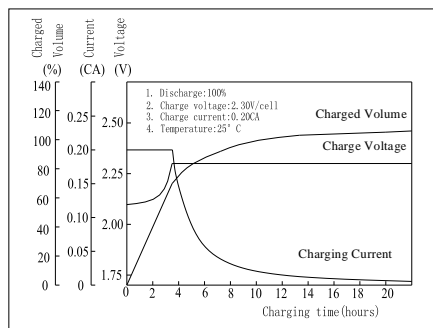
Valve Regulated Lead Acid Battery

<p>MT22500 2 volts 250Ah</p>  <p>Total Height:364 (Included Top Cover)</p>	MT22500 having its design life of 20 years @ 25 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).	

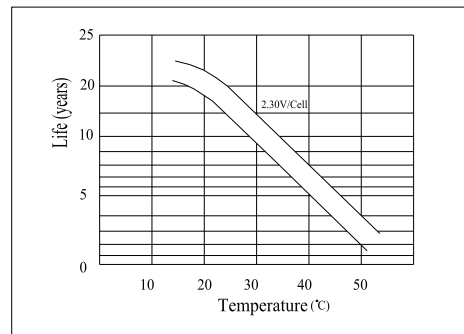
Specification

Nominal voltage	2 volts
Capacity	250 ampere hours @25°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 173 mm W: 109 mm H: 330 mm TH: 364 mm
Weight approx.	15.5 kg or 34.2 pounds
Internal resistance	Approx. 0.67m Ω
Self-discharge rate	Approx. less than 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	50 ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper
Container material	General ABS resin

Charging Characteristics (25°C)



Temperature Affects On Floating Life



Constant Current Discharge Characteristics (A, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	625	412	337	225	163	64.7	46.2	25.4	13.3
1.70V	594	391	324	216	156	63.8	45.5	25.2	13.2
1.80V	558	368	307	205	148	62.5	44.6	25.0	13.1

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
1.60V	1094	742	617	421	309	127	91.0	50.5	26.6
1.70V	1040	704	593	404	296	125	89.6	50.0	26.4
1.80V	977	662	562	383	282	122	87.8	49.8	26.3