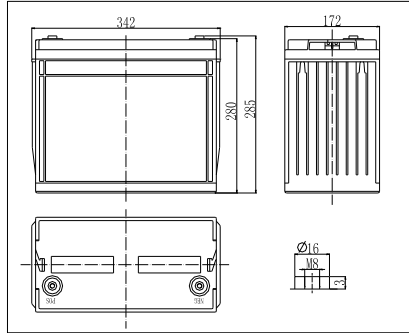


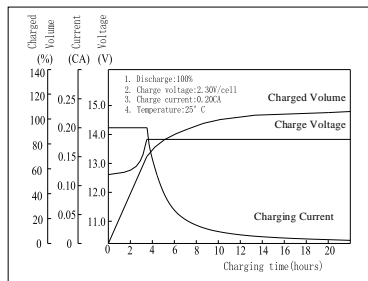
Valve Regulated Lead Acid Battery

<p>MT121350 12 volts 135Ah</p> 	MT121350 having its design life of 10 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).	

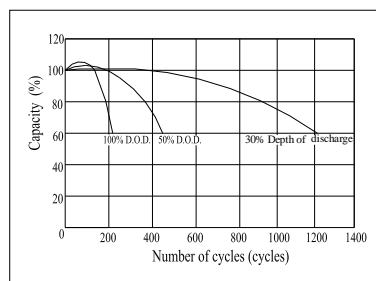
Specification

Nominal voltage	12 volts
Capacity	135 ampere hours @20°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 342 mm W: 172 mm H: 280 mm TH: 285 mm
Weight approx.	41.5 kg or 91.5 pounds
Internal resistance	Approx. 3.8 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	13.50 to 13.80 volts (-15mv / degree Celsius)
Cyclic charging voltage	14.50 to 14.90 volts (-20mv / degree Celsius)
Maximum charging current	40 ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper -T11
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
9.60V	432	291	231	144	87.4	34.1	24.7	13.6	7.15
10.20V	411	277	222	138	83.9	33.6	24.3	13.5	7.08
10.80V	385	260	211	131	79.7	32.9	23.8	13.5	7.04

Constant Power Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	4537	3147	2537	1624	996	402	291	162	85.4
10.20V	4310	2989	2436	1558	956	395	287	161	84.9
10.80V	4052	2810	2314	1481	909	387	281	161	84.4