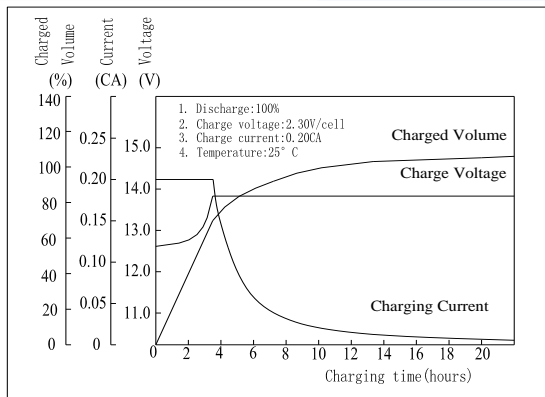
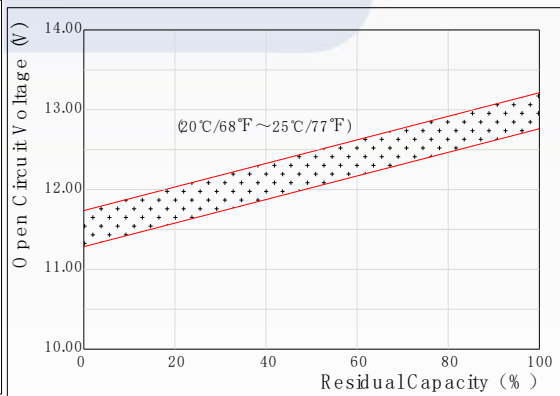


MT12330HR 12 volts 35Ah 	MT12330HR having its design life of 12 years @ 20 degree Celsius for floating application and around 1800 cycles for 30% depth of discharge for cyclic application. As our product were all rechargeable , highly efficient, maintenance free & leakage proof usable in all positions 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).
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**Specification**

Nominal voltage	12 volts
Capacity	35 ampere hours @20°C, 10 hours rated (cut off voltage 1.80V/cell)
Dimension	L: 195 mm W: 130 mm H: 155 mm TH: 180 mm
Weight approx.	10.5 kg or 23.1 pounds
Internal resistance	Approx. 9 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 to14.90 volts (-20mv / degree Celsius)
Maximum charging currant	10.5 ampere (A)
Boost/equalizing charge	Not required
Terminal type	T7/T9
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	116	74.3	61.3	36.1	22.1	8.97	6.42	3.57	1.81
10.20V	110	70.6	58.8	34.8	21.2	8.84	6.33	3.54	1.79
10.80V	104	66.4	55.8	32.9	20.2	8.66	6.20	3.50	1.78

**Constant Power Discharge Characteristics (Watt, 25°C)**

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	1224	803	673	406	252	105	75.8	42.6	21.7
10.20V	1162	762	646	389	242	103	74.8	42.2	21.5
10.80V	1093	717	614	369	230	101	73.2	42.1	21.3