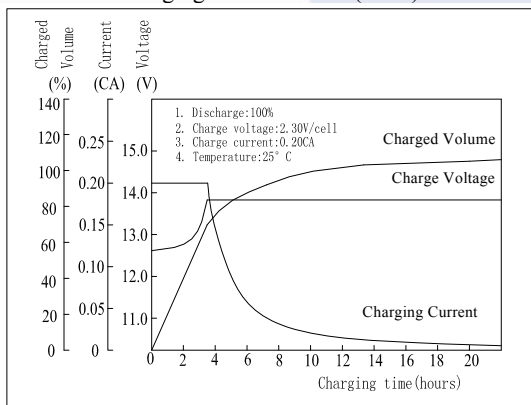
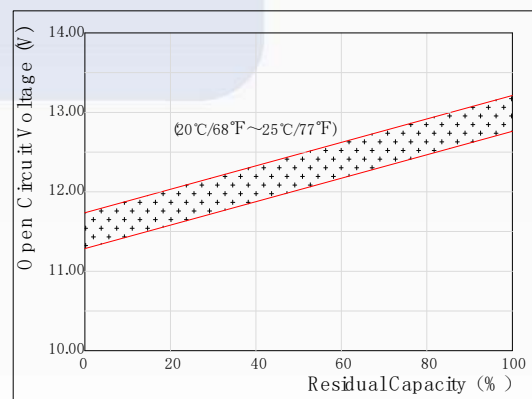


MT121050 12 Volts 105Ah 	MT121050 having its design life of 12 years @ 20°C for floating
	application and around 1800 cycles for 30% depth of discharge for cyclic
	application.
	As our product were all rechargeable, highly efficient, maintenance free &
	leakage proof usable in all positions and it meets 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).	

Specification

Nominal voltage	12 Volts
Capacity	105 Ampere hours @ 20°C, 10 hours rated (cut off voltage 1.80V/Cell)
Dimension	L: 330 mm W: 171 mm H: 214 mm TH: 224 mm
Weight approx.	29.5 kg or 65.1 pounds
Internal resistance	Approx. 4.5 mΩ
Self-discharge rate	Approx. 3% per month @ 25°C
Operation temperature range	Discharged: -15°C to 60°C
	Charging: 5°C to 65°C
	Storage: 0°C to 60°C
Floating charge voltage	13.50 to 13.80 Volts (-15mv / °C)
Cyclic charging voltage	14.50 to 14.90 Volts (-20mv / °C)
Maximum charging current	30 Ampere (A)
Boost/equalizing charge	Not required
Terminal type	Copper - T5/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)

FV/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	321	221	175	108	65.3	26.5	18.5	10.3	5.38
10.20V	305	210	168	104	62.7	26.1	18.2	10.2	5.38
10.80V	287	196	160	99.2	59.6	25.6	17.8	10.0	5.33

Constant Power Discharge Characteristics (Watt, 25°C)

FV/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	3376	2387	1931	1218	744	311	220	123	64.5
10.20V	3207	2268	1854	1172	714	307	216	122	64.5
10.80V	3018	2127	1765	1114	679	301	211	119	63.9