

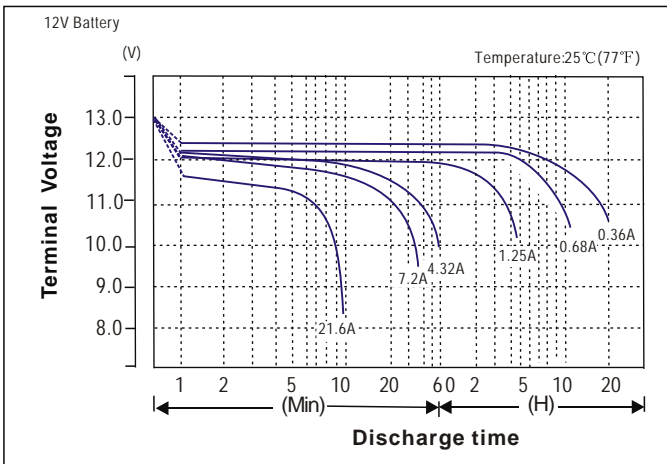
UTY 12V-7.2 AH



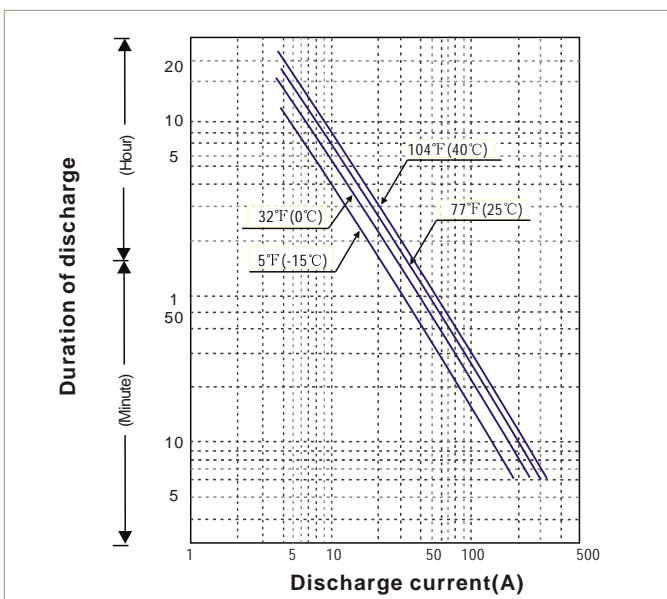
Specifications

Nominal Voltage		12V
Rated Capacity (20HR)		7.2AH
Dimensions ± 1mm	Total Height	100mm(3.94 inches)
	Height	95mm(3.74 inches)
	Length	151mm(5.94 inches)
	Width	65mm(2.56 inches)
Weight		Approx: 2.1kg(4.63 lbs)
Terminal		T1、T2

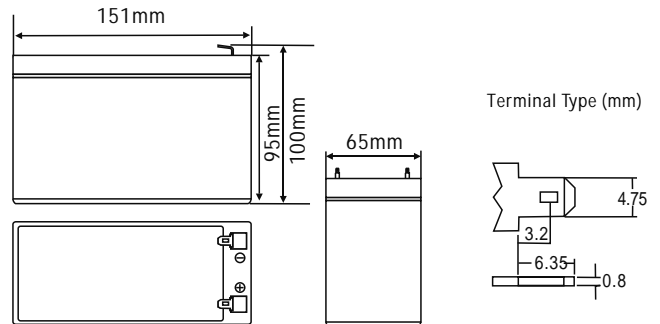
Discharge characteristics



Duration of discharges vs. Discharge current



Appearance



Characteristics

Capacity 77°F (25°C)	20 hour rate(0.35A)	7.20AH
	10 hour rate(0.68A)	6.80AH
	5 hour rate(1.28A)	6.40AH
	1hour rate(4.60A)	4.60AH
	15 min rate(12.6A)	3.15AH
Internal Resistance	Full charged Battery 77°F (25°C)	22mΩ
	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
Capacity affected by Temperature (20 hour rate)	5°F (-15°C)	65%
	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
Self-Discharge 77°F (25°C)	Capacity after 12 month storage	64%
	Max. Discharge Current 77°F (25°C)	108A(5S)
Charge (constant voltage)	Cycle	Initial Charging Current 2.16 A or Smaller 14.50-14.90V/77°F (25°C)
	Float	13.50-13.80V/77°F (25°C)

Constant Power Discharge Watts Per Cell @ 77°F (25°C)

Time	5min	10min	15min	30min	1hr	2hr	3hr	5hr	8hr	10hr	20hr
9.60	A	28.0	18.9	13.3	8.05	4.20	2.45	1.80	1.23	0.81	0.66
	W	297.2	200.7	141.2	85.5	48.4	28.4	20.85	14.2	9.36	7.67
10.20	A	25.2	17.2	11.96	7.64	3.94	2.35	1.75	1.20	0.80	0.65
	W	279.7	190.8	132.7	84.9	45.5	27.2	20.27	13.94	9.22	7.53
10.80	A	22.2	15.5	10.5	7.20	3.69	2.25	1.69	1.14	0.77	0.63
	W	257.8	180.3	122.2	83.7	42.9	26.1	19.69	13.24	8.75	7.29