

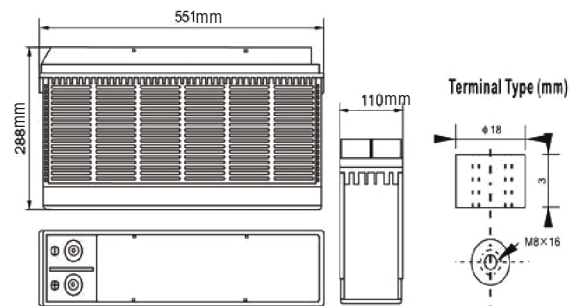
UTY 12V-155 AH



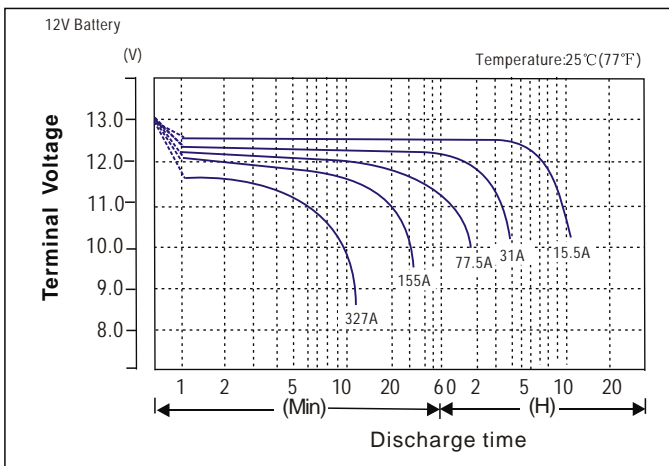
Specifications

Nominal Voltage		12V
Rated Capacity (10HR)		155AH
Dimensions ± 1mm	Total Height	317mm(12.48 inches)
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	Length	547mm(21.5inches)
	Width	125mm(4.92 inches)
Weight		Approx: 48.5kg(106.9 lbs)
Terminal		T46

Appearance



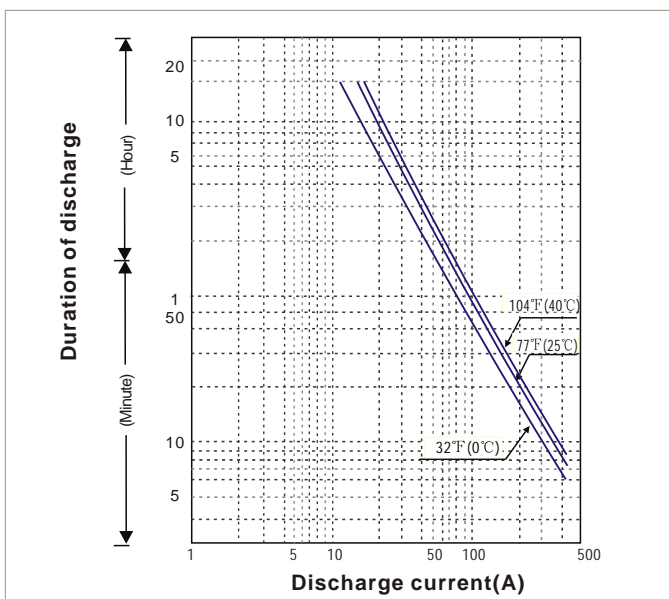
Discharge characteristics



Characteristics

Capacity 77°F (25°C)	10 hour rate(15.5A)	155.0AH
	5 hour rate(25A)	125.0AH
	1hour rate(93A)	93.0AH
	15 min rate(290A)	72.5AH
Internal Resistance	Full charged Battery 77°F (25°C)	3.5m Ω
	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
Capacity affected by Temperature (10 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)	1200A(5S)
Charge (constant voltage)	Cycle	Initial Charging Current 46.5A or Smaller 14.50-14.90V/77°F (25°C)
	Float	13.50-13.80V/77°F (25°C)

Duration of discharge vs. Discharge current



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	543	358	395	177	93	54	39.8	25.6	18	16.3	8.79
	W	5696	3760	3092	1893	1077	628	461	296	209	188	101.8
10.20	A	511.5	325.5	161	172	87.4	51.8	38.8	25.1	17.6	15.9	8.57
	W	5729	3647	1804	1875	1012	599	449	291	204	184	99.3
10.80	A	465	265	248	158	82	49.3	36.9	24.2	17.1	15.1	8.37
	W	5580	3181	2979	1703	937	574	429	281	198	180	97.4