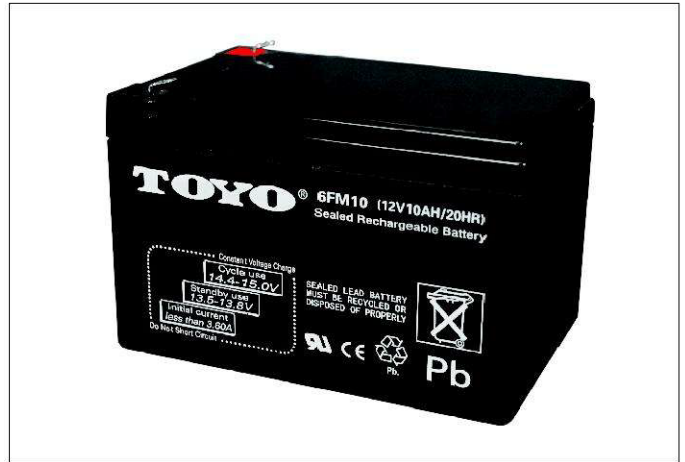


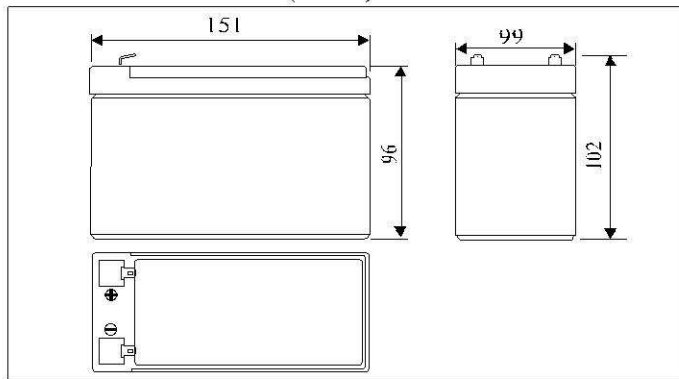
6FM10 (12V10AH)

• Specifications

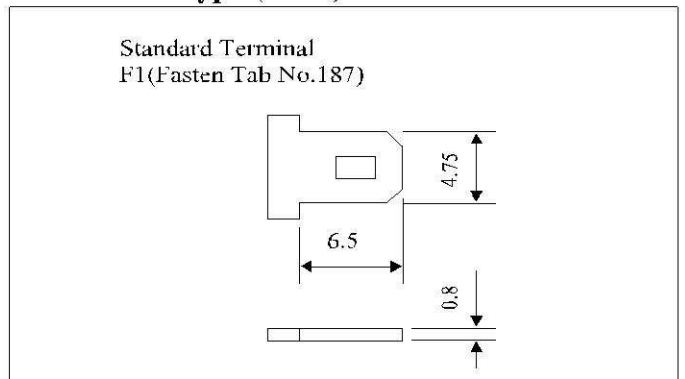
Nominal Voltage		12V
Nominal Capacity (20HR)		10AH
Dimension	Length	151±1mm (5.94 inches)
	Width	99±1mm (3.90 inches)
	Container Height	96±2mm (3.78 inches)
	Total Height	102±2mm (4.02 inches)
Weight		Approx 3.50Kg (7.7 lbs)
Standard Terminal		F1-Fasten Tab No.187



• Outer Dimensions (mm)



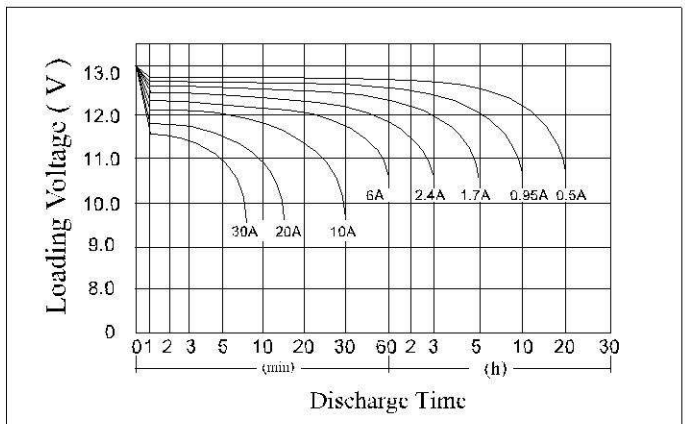
• Terminal Type (mm)



• Characteristics

Capacity	20 hour rate (0.5A)	10.0Ah
	10 hour rate (0.95A)	9.5Ah
	5 hour rate (1.7A)	8.5Ah
	1 hour rate (6.0A)	6.0Ah
Capacity affected by temperature	40 °C (104°F)	105%
	25 °C (77°F)	100%
	0 °C (32°F)	85%
Internal Resistance		Fully charged battery (25 °C, 77 °F) 20m Ω
Constant-Voltage Charge	Cycle	Initial Charging Current less than 3A Voltage 14.4~15.0V at 25°C (77°F) Temperature Coefficient -30mV/C
	Stand by	No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77°F) Temperature Coefficient -20mV/C

• Discharge curves 25 °C (77 °F)



Constant Current (Amp) and constant power (Watt) Discharge Table at 25 °C (77 °F)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	40.00	27.00	19.00	11.50	6.00	3.50	2.58	2.07	1.75	1.16	0.95	0.52
	W	424.6	286.7	201.7	122.1	69.2	40.5	29.79	23.92	20.29	13.38	10.96	6.00
10.20V	A	36.00	24.58	17.08	10.92	5.63	3.36	2.50	2.00	1.72	1.14	0.93	0.50
	W	399.6	272.5	189.6	121.3	65.0	38.9	28.96	23.17	19.92	13.17	10.75	5.83
10.50V	A	34.04	23.40	16.00	10.58	5.45	3.29	2.46	1.90	1.70	1.13	0.92	0.50
	W	385.8	265.0	181.3	120.0	63.1	38.1	28.46	22.00	19.79	13.04	10.67	5.79
10.80V	A	31.67	22.17	15.00	10.29	5.27	3.21	2.42	1.87	1.63	1.10	0.90	0.49
	W	368.3	257.5	174.6	119.6	61.3	37.3	28.13	21.73	18.92	12.50	10.42	5.67
11.10V	A	30.00	21.00	14.00	10.00	5.08	3.13	2.29	1.83	1.55	1.07	0.88	0.48
	W	357.1	249.6	166.3	118.8	60.4	37.1	27.29	21.67	18.50	12.08	10.21	5.63