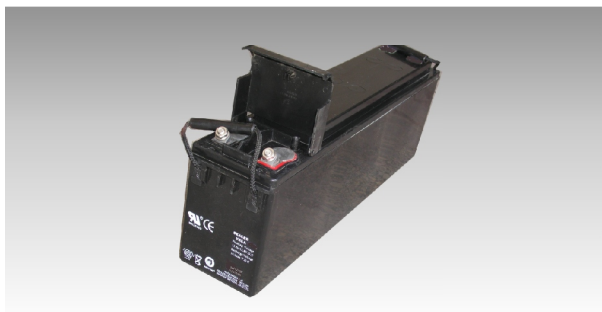
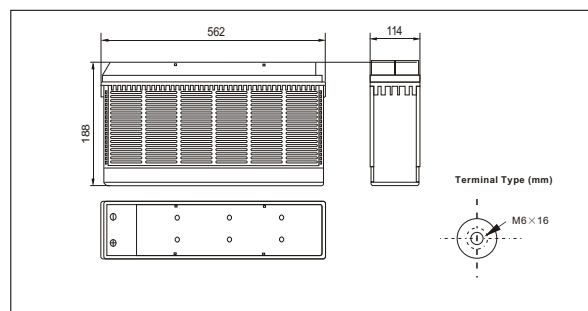
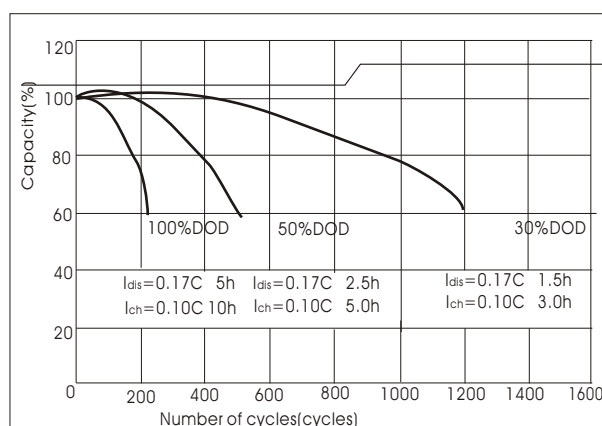
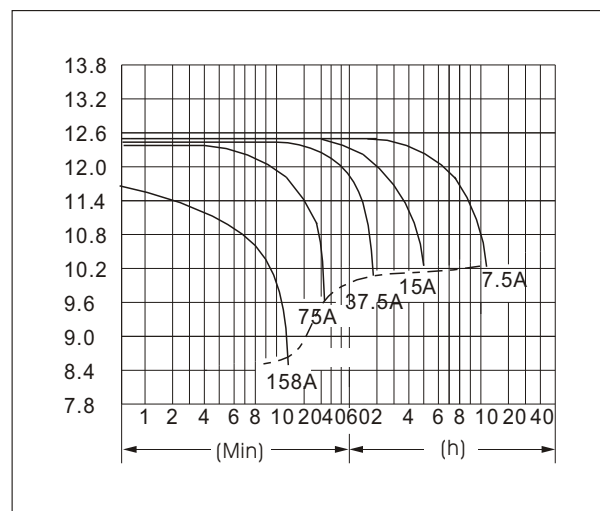


**SWF12750(12V75AH)****Outer dimensions (mm)****Specifications**

Nominal Voltage		12V
Rated capacity (10 hour rate)		75Ah
Dimensions	Total Height	188 mm (7.40 inches)
	Height	188 mm (7.40 inches)
	Length	562 mm (22.1 inches)
	Width	114 mm (4.49 inches)
Weight Approx		25.5 Kg (56.35 lbs)

Curves of cycle life(25°C)**Characteristics**

Capacity 25°C(77°F)	10 hour rate(7.5 A) 5 hour rate(12.0 A) 1 hour rate(45.0 A)	75 AH 60AH 45 AH
Internal Resistance	Full charged Battery at 25°C(77°F)	Approx 5.2 mΩ
Capacity affected by Temperature (10hour rate)	40°C(104°F) 25°C(77°F) 0°C(32°F) -15°C(5°F)	102% 100% 85% 65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91% 82% 64%
Terminal	T16	
Charge (constant Voltage)	Cycle	Initial Charging Current less than 30 A Voltage 14.10-14.40V
	Float	Voltage 13.50-13.80V

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
96V	A	240	158	128	85.5	45.0	26.3	19.3	15.0	12.4	8.78	7.88	4.25
	W	2479	1690	1368	919	486	288	215	169	141	101	91	49.4
102V	A	233	143	120	81.8	42.3	25.1	18.8	14.6	12.2	8.55	7.73	4.13
	W	2485	1595	1344	918	478	289	217	170	142	100	91	48.4
108V	A	225	128	105	76.5	41.0	24.5	18.3	14.4	12.0	8.48	7.58	4.13
	W	2458	1453	1199	880	474	284	213	168	141	100	90	48.8
108V	A	217	120	98	70.5	39.6	23.9	17.9	14.2	11.7	8.25	7.50	4.05
	W	2434	1388	1125	817	461	279	210	167	138	98	89	48.2
11.10V	A	210	113	90	63.0	38.3	23.3	17.3	13.8	11.4	8.03	7.13	3.83
	W	2377	1306	1049	737	450	275	205	164	136	96	86.0	46.4