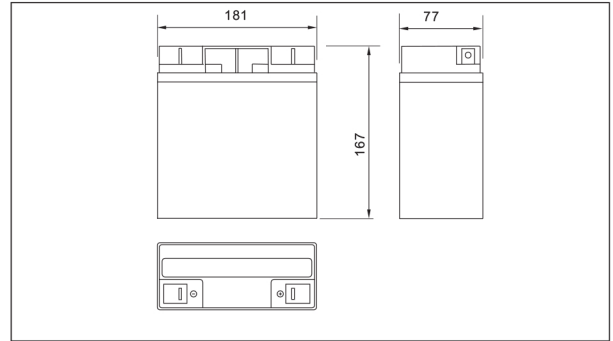


**NP12-17(12V17AH)**



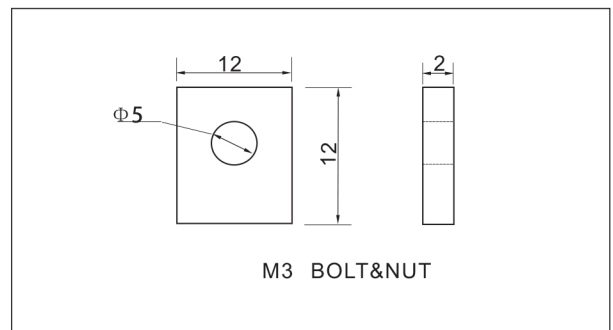
● **Outer dimensions (mm)**



● **Specifications**

Nominal Voltage		12V
Rated capacity (20 hour rate)		17Ah
Dimensions	Total Height	167 mm (6.57 inches)
	Height	167 mm (6.57 inches)
	Length	181 mm (7.13 inches)
	Width	77 mm (3.03 inches)
Weight Approx		5.0Kg (11.0lbs)

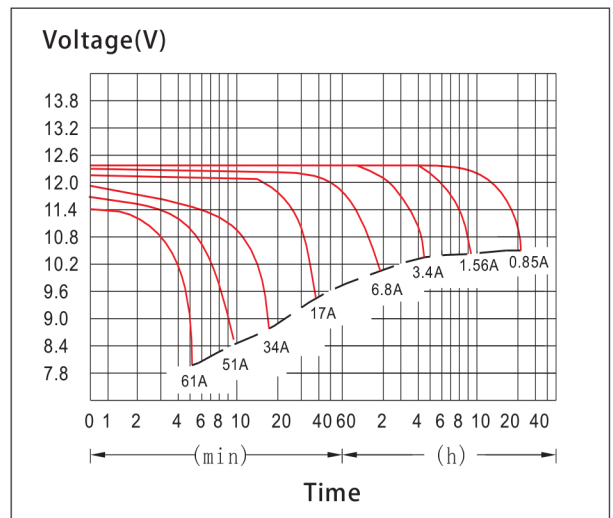
● **Terminal Type (mm)**



● **Characteristics**

Capacity 25°C(77°F)	20 hour rate(0.85 A)	17.0 AH
	10 hour rate(1.56 A)	15.6 AH
	5 hour rate(2.90A)	14.5AH
	1 hour rate(10.2 A)	10.2AH
	1.5 hour discharge to 10.5V	6.8A
Internal Resistance	Full charged Battery at 25°C(77°F)	16.5m Ω
Capacity affected by Temperature (20hour rate)	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	85%
	-15°C(5°F)	65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Terminal		T3
Charge (constant Voltage)	Cycle	Initial Charging Current less than6.8A Voltage 14.40-15.00V Time 14~16h
	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
9.60V	A	61.2	40.1	29.8	19.6	10.2	5.95	4.38	3.51	2.98	1.97	1.61	0.88
	W	635	431	319	210	110	65.3	48.7	39.5	33.9	22.6	18.6	10.2
10.20V	A	56.1	38.4	27.3	18.6	9.58	5.71	4.25	3.40	2.93	1.93	1.58	0.86
	W	603	429	306	208	108	65.8	49.2	39.5	34.1	22.6	18.6	10.1
10.50V	A	51.1	35.9	25.5	18.0	9.27	5.60	4.18	3.23	2.89	1.91	1.56	0.85
	W	561	408	291	207	107	64.9	48.7	37.8	33.9	22.5	18.5	10.0
10.80V	A	49.1	34.3	23.8	17.5	8.95	5.45	4.11	3.17	2.76	1.86	1.52	0.83
	W	551	395	274	203	104	63.9	48.4	37.5	32.7	22.1	18.1	9.87
11.10V	A	45.4	32.3	22.1	17.0	8.64	5.31	3.90	3.12	2.64	1.81	1.49	0.81
	W	515	374	257	199	102	62.8	46.3	37.1	31.5	21.7	18.0	9.79