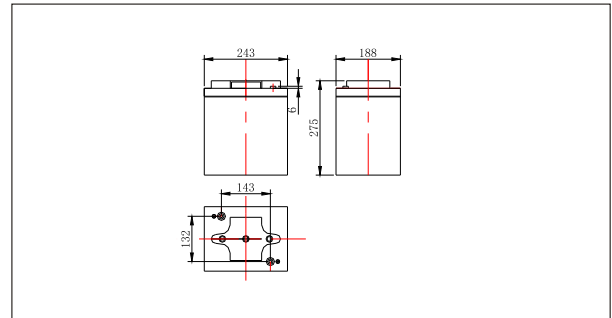




# Sw62250(6V225AH)



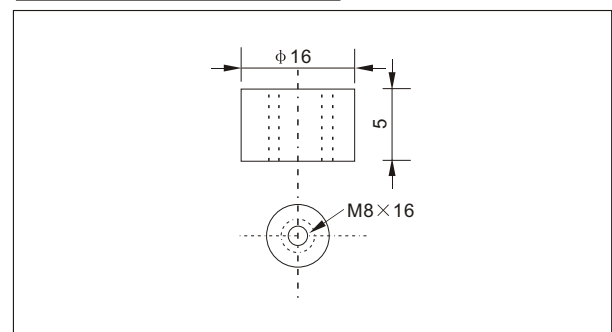
## Outer dimensions (mm)



## Specifications

Nominal Voltage		6V
Rated capacity (10 hour rate)		225 Ah
Dimensions	Total Height	275 mm (10.83 inches)
	Height	275 mm (10.83 inches)
	Length	243 mm (9.57 inches)
	Width	188mm (7.40 inches)
Weight Approx		34.5Kg (76.24 lbs)

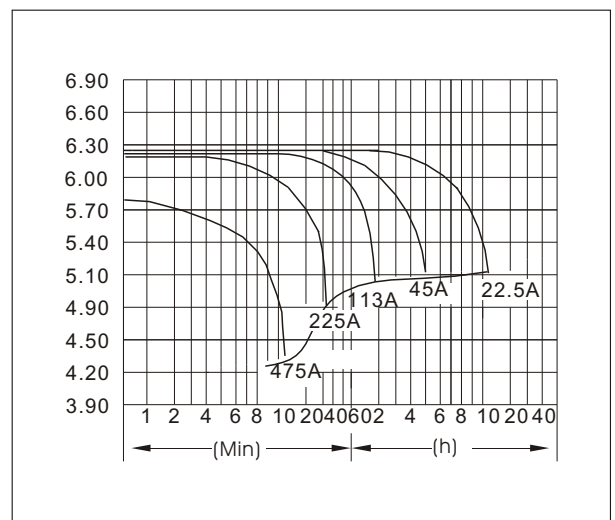
## Terminal Type (mm)



## Characteristics

Capacity 25°C(77°F)	20 hour rate(11.25 A) 5 hour rate(33.2 A) 1 hour rate(124 A)	225 AH 166 AH 124 AH
Internal Resistance	Full charged Battery at 25°C(77°F)	Approx 1.3 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	T19	
Charge (constant Voltage)	Cycle	Initial Charging Current less than 90 A Voltage 7.05-7.2V
	Float	Voltage 6.75-6.90V

## 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
4.80V	A	721	475	352	236	124	72.5	53.2	41.4	34.2	24.2	21.7	11.7
	W	3719	2535	1888	1269	671	397.8	296.1	232.9	194.2	138.8	125.5	68.2
5.10V	A	698	428	360	245	127	75.2	56.3	43.9	36.5	25.7	23.2	12.4
	W	3727	2392	2017	1377	718	433.1	325.7	255.1	212.5	150.1	136.1	72.6
5.25V	A	675	383	315	230	123	73.4	54.9	43.2	36.0	25.4	22.7	12.4
	W	3687	2179	1799	1321	711	425.4	319.8	252.7	211.0	149.5	134.4	73.1
5.40V	A	651	361	293	212	119	71.6	53.6	42.5	35.1	24.8	22.5	12.2
	W	3650	2082	1687	1225	691	419.0	315.7	251.1	207.4	146.6	133.7	72.4
5.55V	A	629	338	270	189	115	69.8	51.8	41.4	34.2	24.1	21.4	11.5
	W	3566	1959	1574	1106	675	412.2	307.4	246.5	204.1	144.2	129.0	69.5