



SwE62250(6V225AH)



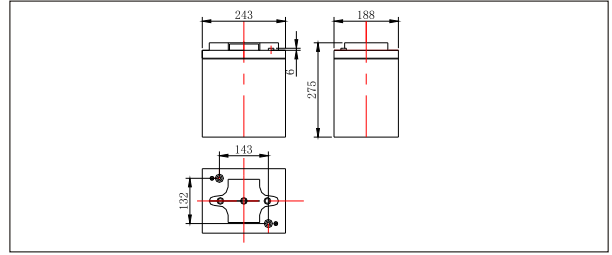
Specifications

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

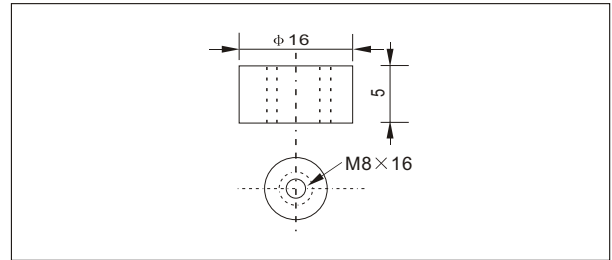
Characteristics

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

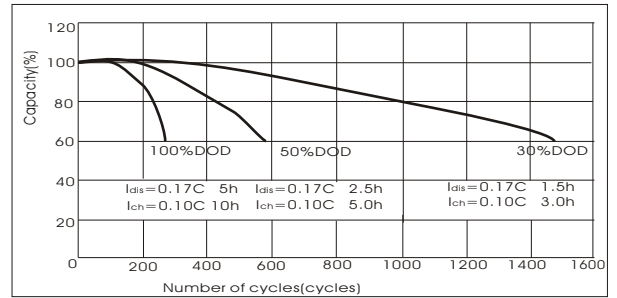
Outer dimensions (mm)



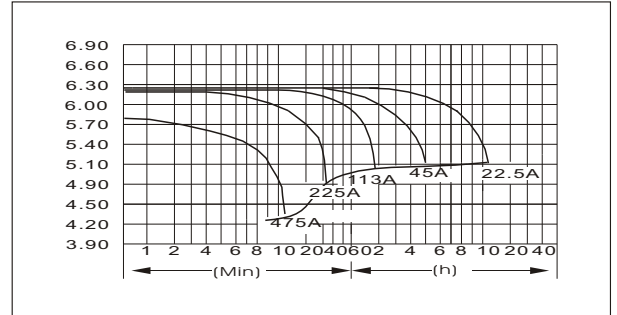
Terminal Type (mm)



Curves of cycle life(25°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
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