



SWE62250(6V225AH) (C20)



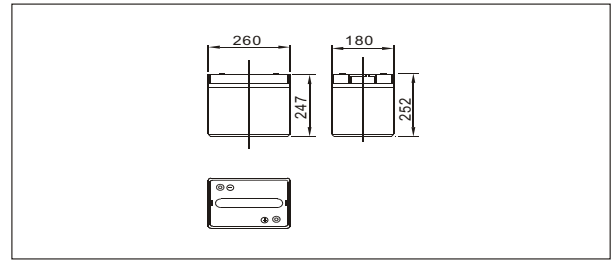
Specifications

Nominal Voltage		6V
Rated capacity (20 hour rate)		225 Ah
Dimensions	Total Height	275 mm (10.83 inches)
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	Length	243 mm (9.57 inches)
	Width	188mm (7.40inches)
Weight Approx		34.5Kg (76.1lbs)

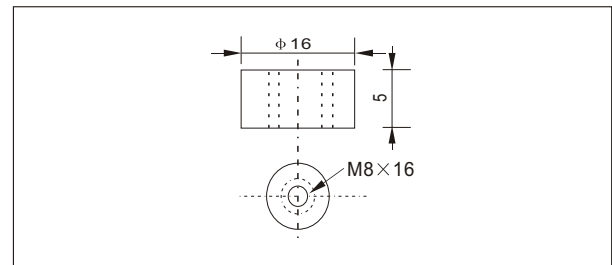
Characteristics

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 1.7 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 82.8 A Voltage 7.05-7.2V
	Float	Voltage 6.75-6.90V

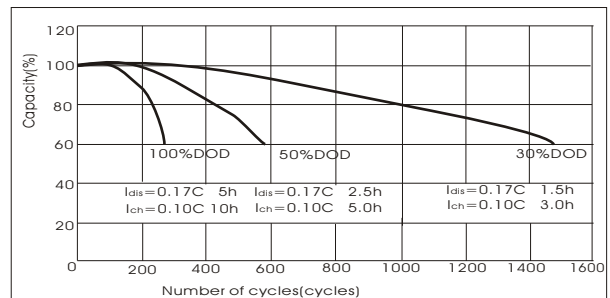
Outer dimensions (mm)



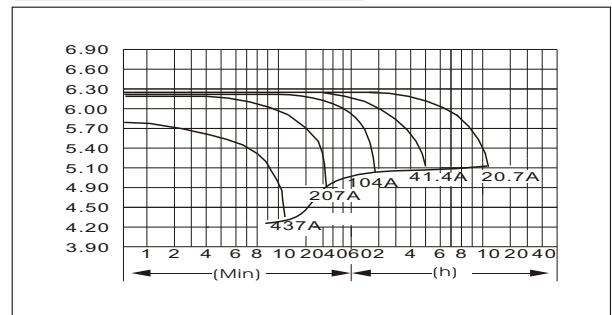
Terminal Type (mm)



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	663	437	352	236	124	72.5	53.2	41.4	34.2	24.2	21.7
	W	3421	2332	1888	1269	671	397.8	296.1	232.9	194.2	138.8	125.5
5.10V	A	642	394	332	226	117	69.1	51.8	40.4	33.5	23.6	21.3
	W	3429	2200	1855	1266	660	398.4	299.6	234.7	195.5	138.0	125.2
5.25V	A	621	353	290	211	113	67.5	50.5	39.7	33.1	23.4	20.9
	W	3392	2005	1655	1215	654	391.3	294.3	232.5	194.1	137.5	123.7
5.40V	A	599	332	270	195	109	65.8	49.3	39.1	32.3	22.8	20.7
	W	3358	1916	1552	1127	636	385.5	290.4	231.0	190.8	134.9	123.0
5.55V	A	579	311	249	174	106	64.2	47.6	38.1	31.5	22.1	19.7
	W	3280	1803	1448	1017	621	379.2	282.8	226.8	187.7	132.6	118.7