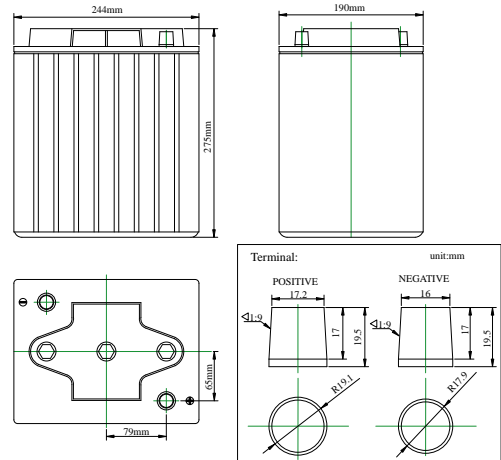


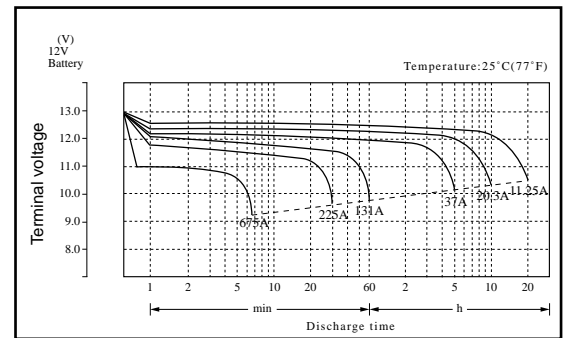
DC225-6



Specifications

Nominal Voltage		6V
Rated Capacity(20 hour rate)		225AH
Dimension	Total Height (with terminals)	275mm(10.83inches)
	Height	275mm(10.83inches)
	Length	244mm(9.61inches)
	Width	190mm(7.48inches)
Weight		Approx.36.0kg(79.37lbs)

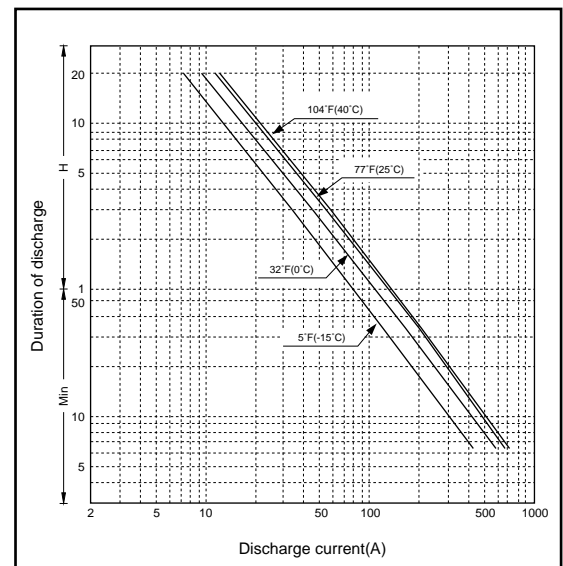
Discharge characteristics 77°F(25°C)



Characteristics

Capacity 77°F(25°C)	20 hour rate(11.25A)	225AH
	10 hour rate(20.3A)	203AH
	5 hour rate(37A)	185AH
	1 hour rate(131A)	131AH
Internal Resistance	Full charged Battery 77°F(25°C)	1.5mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F(25°C)	3375A(5S)	
Terminal	Standard	A
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 45A Or Small 7.25V~7.45V/77°F(25°C)
	Float	6.8V~6.9V/77°F(25°C)

Duration of discharge vs. Discharge current



Constant Power Discharge Watts Per Cell @ 77°F(25°C)

Cut off voltageV/cell	5M	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	24H
1.60	1059	845	701	456	346	275	161	113	75.7	49.7	42.1	36.4	17.0
1.65	1001	810	678	449	341	273	160	112	75.2	49.7	42.1	36.4	17.0
1.67	992	799	667	445	339	270	160	111	74.9	49.7	42.1	36.4	17.0
1.70	936	766	646	441	336	268	159	110	74.5	49.6	42.1	36.4	17.0
1.75	882	722	619	430	327	267	158	110	74.0	49.2	41.6	36.4	17.0
1.80	822	679	593	420	319	266	157	109	73.5	48.6	41.2	36.1	17.0

Note The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.