

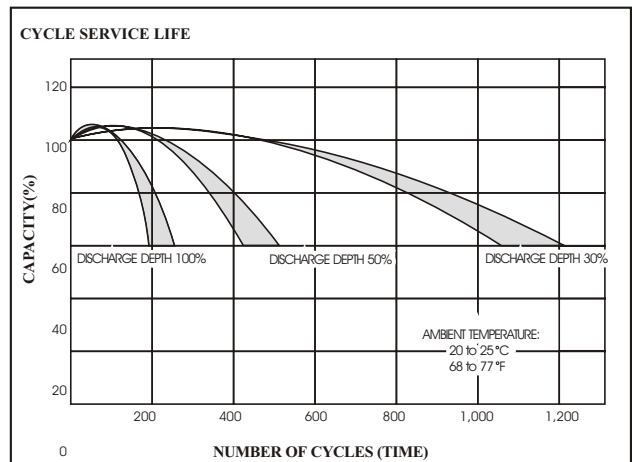
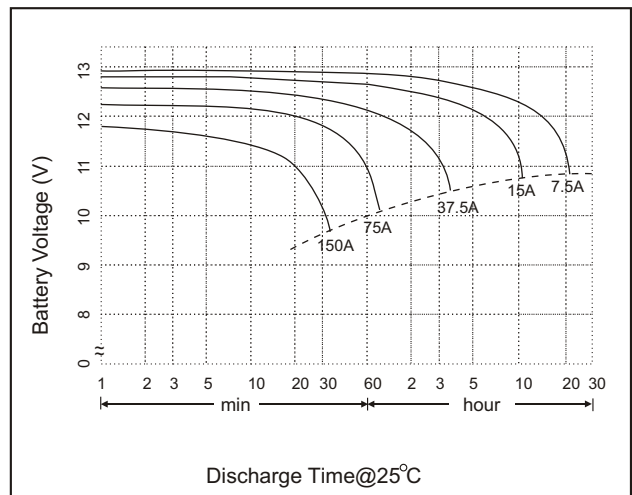
Specification

Nominal Voltage	12V	
Rated Capacity (10 hour rate)	150Ah	
Dimensions	Length	550mm(21.67inches)
	Width	114mm(4.49inches)
	Height	285mm(11.23inches)
	Total Height	285mm(11.23inches)
Weight	Approx. 47.00Kg(103.4lbs)	

Characteristics

Capacity* 77°F(25°C)	24 hour rate (6.56A)	157Ah
	10 hour rate (15.0A)	150Ah
Internal Resistance(full charged battery 77°F(25°C))		3.8mOhm
Capacity affected by Temperature (10 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	90%
	Capacity after 6 month storage	80%
Charging (Constant Voltage)	Cycle use	Initial Current 30A (Recommended) Voltage 14.5~14.9V 77°F(25°C)
	Float use	Voltage 13.6~13.8V 77°F(25°C)
Terminal		T9

Discharge Characteristics



Amperes per cell @ 25°C

End V Per Cell	5M	10M	15M	30M	1h	3h	5h	10h	24h
1.75V	393 A	288 A	229 A	144 A	88.5 A	37.8 A	24.8 A	15.2 A	6.56 A
1.80V	355 A	267 A	219 A	141 A	87.8 A	36.7 A	24.2 A	14.7 A	6.20 A
1.85V	254 A	205 A	175 A	129 A	82.1 A	35.2 A	22.8 A	14.1 A	6.12 A

Watt per cell @ 25°C

End V Per Cell	5M	10M	15M	30M	1h	3h	5h	10h	24h
1.75V	704 W	529 W	420 W	249 W	174 W	73.3 W	48.4 W	27.3 W	12.3 W
1.80V	632 W	492 W	395 W	236 W	173 W	72.3 W	47.7 W	26.8 W	12.3 W
1.85V	506 W	408 W	345 W	216 W	161 W	69.4 W	44.4 W	25.5 W	11.5 W