

Nominal Voltage		12V
Rated capacity(20 hour rate)		7AH
Dimensions	Length	151±1.5mm(5.94inch)
	Width	65±1mm(2.56inch)
	Height	94±1mm(3.7inch)
	Total Height	100±1mm(3.94inch)
Approx.Weighth		2.1kg(4.63lbs)±4%
Capacity(25℃)	20HR(10.5V)	7AH
	10HR(10.5V)	6.5AH
	1HR(9.6V)	4.2AH
Terminal type		T1/T2
Internal resistance (Fully charged,25℃)		Approx.25mΩ
Capacity affected by temperature(20HR)	40℃	102%
	25℃	100%
	0℃	85%
	-15℃	65%
Self-discharge(25℃)	3 months	Remaining Capacity:91%
	6 months	Remaining Capacity:82%
	12 months	Remaining Capacity:65%
Nominal operating temperature		25℃±3℃(77°F±5°F)
Operating temperature range	Discharge	-15℃~50℃(5°F-122°F)
	Charge	-10℃-50℃(14 °F-122°F)
	Storage	-20℃-50℃(-4°F-122°F)
Float charging voltage(25℃)		13.50 to 13.80V Temperature compensation:-18mV/℃
Cyclic charging voltage(25℃)		14.50 to 15.00V Temperature compensation:-30mV/℃
Maximum charging current		2.1A
Maximum discharge current		105A(5 sec)
Designed floating life(20℃)		5 years

