

Nominal Voltage		12V
Rated capacity(20 hour rate)		50AH
Dimensions	Length	230±2mm(9.06inch)
	Width	138±2mm(5.43inch)
	Height	211±2mm(8.31inch)
	Total Height	215±2mm(8.46inch)
Approx.Weighth		17.3kg(35.7lbs)±4%
Capacity(25℃)	20HR(10.5V)	50AH
	10HR(10.5V)	37.5AH
	1HR(9.6V)	27.5AH
Terminal type		T14
Internal resistance (Fully charged,25℃)		Approx.7mΩ
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		10A
Maximum discharge current		500A(5 sec)
Designed floating life(20℃)		12 years

