

Battery Model	Nominal Voltage		12V (6 cells per unit)	
	Rated capacity (10 Hour rate)		250Ah	
Dimension	Length	Width	Height	Total Height
	522mm (20.55 inches)	268mm (10.55 inches)	220mm (8.66 inches)	225mm (8.86 inches)
Approx Weight	64.5kg(142.19lbs) ± 3%			
Internal Resistance	Full charged at 25℃(77°F): Approx 2.3mΩ			
Maximum Charge Current	75A			
Max.discharge current	2500A (5Sec.)			
Operating Temperature Range	Nominal Operating Temperature	Discharge	Charge	Storage
	25℃(77°F)	-15℃~ 50℃ (5°F~122°F)	-15℃~ 40℃ (5°F~104°F)	-15℃~ 40℃ (5°F~104°F)
Capacity @ 25℃ (77°F)	10 hour rate(25A,10.5V)	5 hour rate(44.2A,10.5V)	3 hour rate(66.0A,10.2V)	1 hour rate(158A,9.6V)
	250.0Ah	221Ah	198.0Ah	158.0Ah
Capacity affected by Temp.(10HR)	40℃ (104°F)	25℃ (77°F)	0℃ (32°F)	-15℃ (5°F)
	102%	100%	85%	65%
Charge method	Float Charging Voltage		Equalization Charging Voltage	
	13.5 ~ 13.8 VDC/Unit at 25℃ (77°F)		14.4~ 15.0 VDC/Unit at 25℃ (77°F)	