



### General Specifications and Characteristics

Battery model	CT100-12			
Nominal voltage	12V			
Capacity (25°C)	20hR(5.0A, 1.75v)	10hR(9.6A, 1.75v)	5hR(16.5A, 1.75v)	1hR(61.8A, 1.60v)
	100Ah	96Ah	82.5Ah	61.8Ah
Dimensions Max.	Length	Width	Height	Total Height
	330mm(13.0inch)	171mm(6.73inch)	220mm(8.66inch)	227mm(8.94inch)
Approx. Weight	32.0kg(70.5lbs.)			
Internal resistance	Full charged at 25°C:4.5mΩ			
Self discharge	3% of capacity declined per month at 20°C			
Capacity affected by temp.(20 hR)	40°C	25°C	0°C	-15°C
	102%	100%	85%	65%
Charge voltage (25°C)	Cycle use		Float use	
	14.4~14.7V(-30mV/°C),max.current:30.0A		13.6~13.8V(-20mV/°C)	

