



General Specifications and Characteristics

Battery model	CT40-12			
Nominal voltage	12V			
Capacity (25°C)	20hR(2.0A, 1.75v)	10hR(3.6A, 1.75v)	5hR(6.3A, 1.75v)	1hR(24.7A, 1.60v)
	40Ah	36Ah	31.5Ah	24.7Ah
Dimensions Max.	Length	Width	Height	Total Height
	197mm(7.76inch)	165mm(6.5inch)	170mm(6.69inch)	170mm(6.69inch)
Approx. Weight	13.5kg(29.7lbs.)			
Internal resistance	Full charged at 25°C: 12mΩ			
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: 12A		13.6~13.8V(-20mV/°C)	

