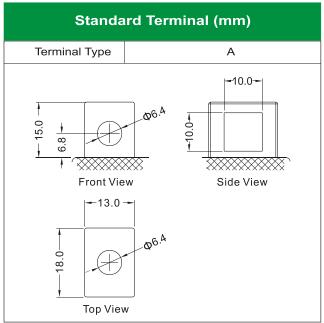
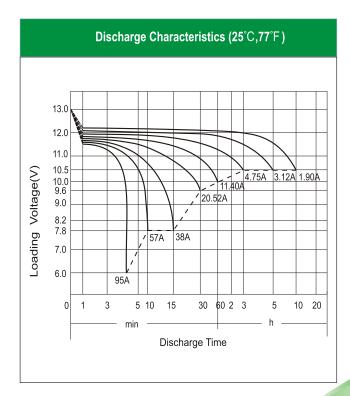


## LT16C-3 [12V19Ah]







## 

Physical Specification					
Nominal Voltage		12V			
Nominal Capacity (10HR)		19AH			
Dimension	Length	175 $\pm$ 2mm (6.89 inches)			
	Width	$100\pm2$ mm (3.94 inches)			
	Container Height	175 $\pm$ 2mm (6.89 inches)			
	Total Height (with Terminal)	175 $\pm$ 2mm (6.89 inches)			
Weight	Battery(with acid): Approx 6.53kg (14.38lbs)				
	Electrolyte: Approx 1.30kg (2.86lbs)				

- \* Sealed and non-spillable AGM battery
- \* Maintenance-free
- \* Powerful 260 cold cranking amps
- \* Shipped pre-charged and ready to install
- \* Replaces LT16CL-BS battery

Electrical Specification					
Rated Capacity	10 hour rate (1.90 A)		19.00AH		
	5 hour rate (3.12 A)		15.58AH		
	2 hour rate (6.65 A)		13.30AH		
	1 hour rate (11.40 A)		11.40AH		
	0.5 hour rate (20.52 A)		10.26AH		
Capacity affected by Temperature	40 °C (104 °F)		106%		
	25 °C (77 °F)		100%		
	0 °C (32 °F)		86%		
	-15 °C (5 °F)		65%		
Self Discharge	Approximately 3% per month (25°C (77°F))				
Charging Methods		Constant-Voltage Charge:			
	Full Charge	Initial charging current: less than 5.7A			
		Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F)			
		Charging time: 15 ~18h			
		Constant-Current Charge:			
		Charging current: 0.1C <sub>10</sub> =1.90A, when charging			
		voltage up to 14.40V, continue to charge 4h			
	Floating Charge	No limit on Initial charging current			
		Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)			