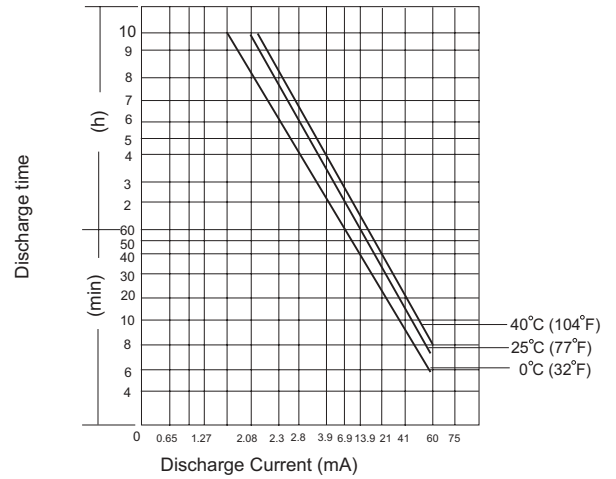


TECHNOCELL

Maintenance-free rechargeable battery

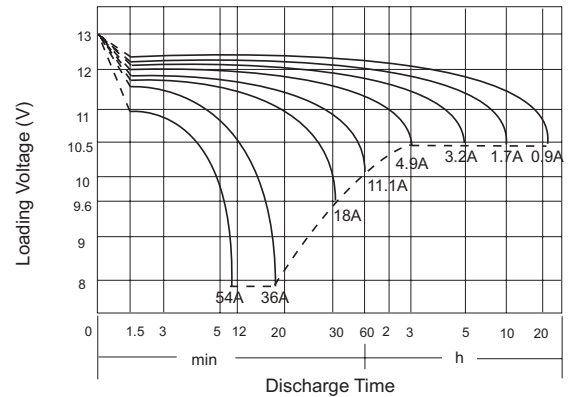
TC 18-12

Discharging Current & Discharge Duration Time



PHYSICAL SPECIFICATION		
Nominal Voltage	12V	
Nominal Capacity (20HR)	18AH	
Dimension	Length	181.5±1mm (7.14 inches)
	Width	77±1mm (3.03 inches)
	Container Height	167.5±1mm (6.59 inches)
	Total Height (with Terminal)	167.5±1mm (6.59 inches)
Weight	Approx 5.7kg (12.56lbs)	
Standard Terminal	T3/T12 (standard)	

Discharge Characteristics (25°C, 77°F)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (0.9 A)	18AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 5.4A. Voltage 14.4V-15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C.
	10 hour rate (1.7 A)	17AH			
	5 hour rate (3.2 A)	16AH			
	1 hour rate (11.1A)	11.1AH			
	15 minute rate (34.3A)	8.6AH			
Capacity affected by Temperature	40°C (104°F)	103%	Standby	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C.	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

