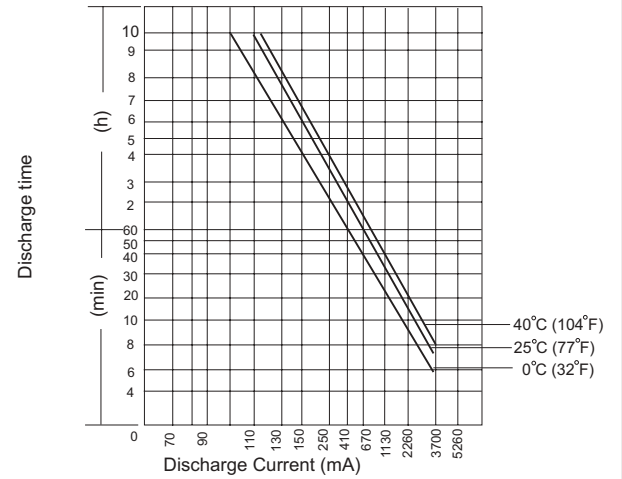


# TECHNOCELL

Maintenance-free rechargeable battery

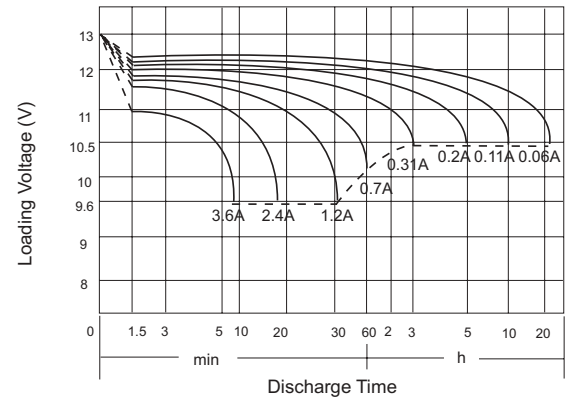
# TC 1,2-12

Discharging Current & Discharge Duration Time



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		1.2AH
Dimension	Length	97±1mm (3.82 inches)
	Width	43±1mm (1.69 inches)
	Container Height	52±1mm (2.04 inches)
	Total Height (with Terminal)	58±1mm (2.26 inches)
Weight		Approx 0.6kg (1.32lbs)
Standard Terminal		T1 (standard)

Discharge Characteristics (25°C, 77°F)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (60 mA)	1.2AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 0.36A. Voltage 14.5V-15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C.
	10 hour rate (110mA)	1.1AH			
	5 hour rate (200mA)	1.0AH			
	1 hour rate (700mA)	0.7AH			
	15 minute rate (1.8 A)	0.45AH			
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%			
Internal Resistance	Fully charged battery (25°C, 77°F) 65 m				

