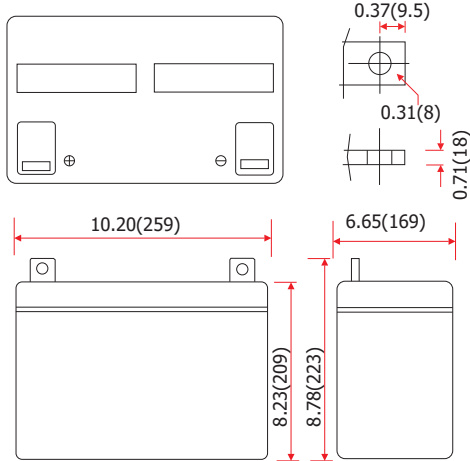


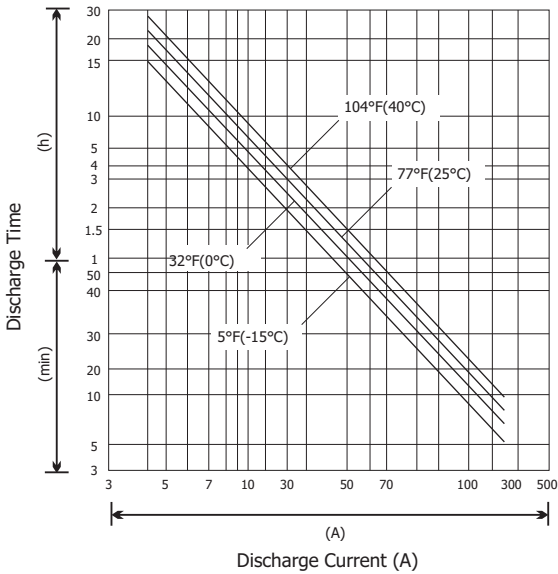
Unit:inch(mm)



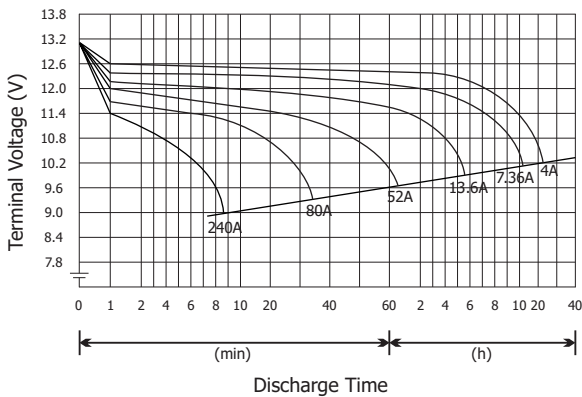
# BK12-80G



## Discharge Current and Discharge Duration Time



Discharge Curves 77°F(25°C)



## Specification

Nominal Voltage	12V	
Rated Capacity (20hr Rate)	80Ah	
Dimensions	Length	10.2inches (259mm)
	Width	6.65inches (169mm)
	Height	8.23inches (209mm)
	Total Height	8.78inches (223mm)
Weight	Approx. 53.72lbs (24.42kg)	

## Characteristics

Capacity 77°F(25°C)	20hour rate (4.00A)	80.0Ah
	10hour rate (7.36A)	73.6Ah
	5hour rate (13.6A)	68.0Ah
	1hour rate (52.0A)	52.0Ah
Internal Resistance	Full Charged, 77°F(25°C)	5mΩ
Capacity Affected By Temperature (10hr Rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 9 month storage	60%
Charge (Constant Voltage)	Initial Charge Current "LESS" than 24A	
	Cycle	14.2-14.5V/77°F(25°C)
	Stand By	13.4-13.7V/77°F(25°C)

\*\*These data are average values obtained from three Charge/Discharge cycles. Note: These are NOT minimum values.