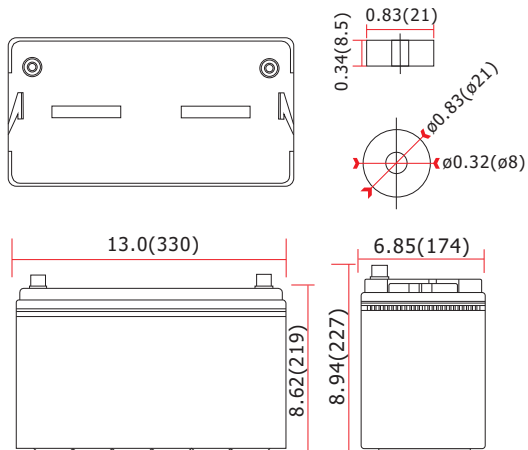
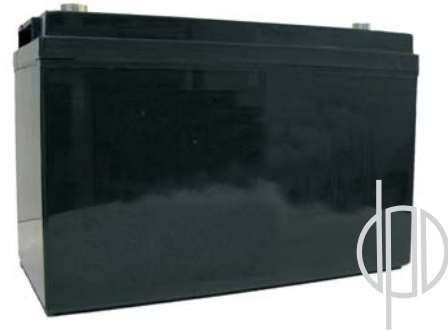


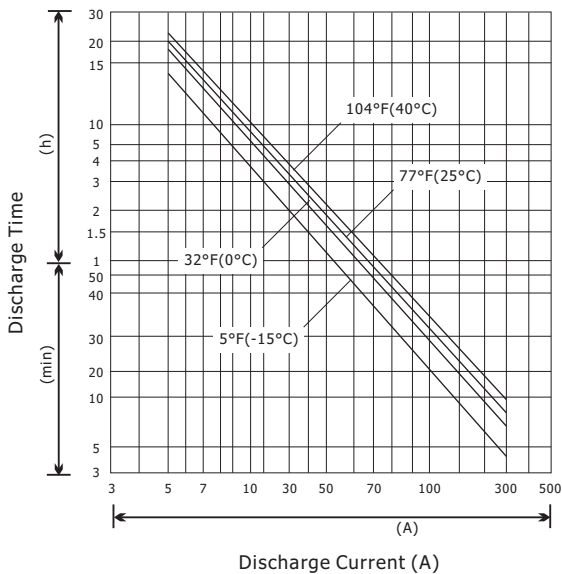
Unit:inch(mm)



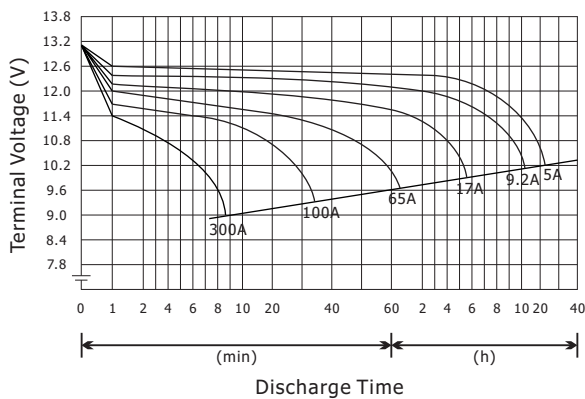
BK12-100



■ Discharge Current and Discharge Duration Time



Discharge Curves 77°F(25°C)



■ Specification

Nominal Voltage	12V	
Rated Capacity (20hr Rate)	100Ah	
Dimensions	Length	13.0inches (330mm)
	Width	6.85inches (174mm)
	Height	8.62inches (219mm)
	Total Height	8.94inches (227mm)
Weight	Approx. 66.4lbs (30.1kg)	

■ Characteristics

Capacity 77°F(25°C)	20hour rate (5.0A)	100Ah
	10hour rate (9.2A)	92Ah
	5hour rate (17.0A)	85Ah
	1hour rate (65.0A)	65Ah
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 30A	
	Cycle	14.6-15.0V/77°F(25°C)
	Stand By	13.6-13.8V/77°F(25°C)

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