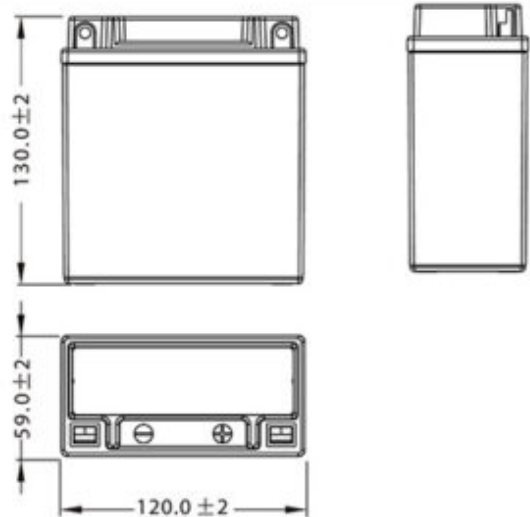


YB5L-BS (12V 5AH)



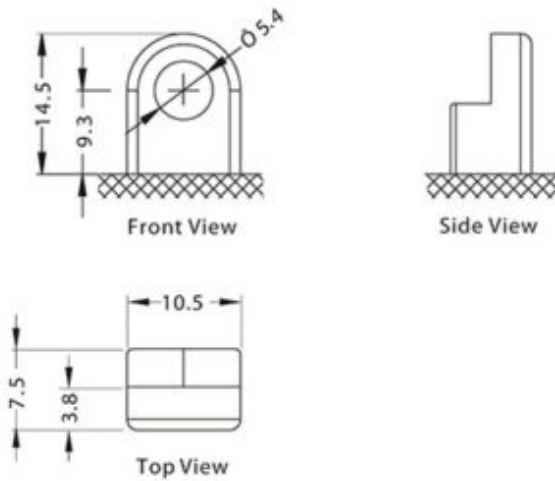
Dimensions (mm)



Standard Terminal (mm)

Terminal Type

B

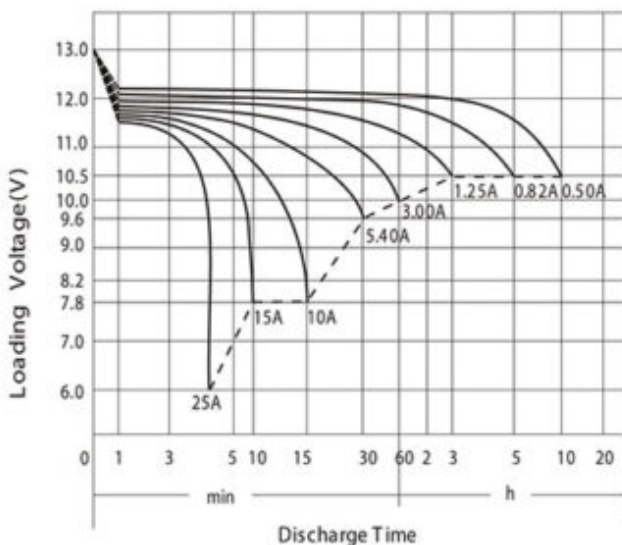


Physical Specification

Nominal Voltage Nominal Capacity (10HR)		12V 5AH
Dimension	Length	120 ± 2mm (4.68 inches)
	Width	59 ± 2mm (2.32 inches)
	Container Height	130 ± 2mm (5.12 inches)
	Total Height (with Terminal)	130 ± 2mm (5.12 inches)
Weight	Battery (with acid)	Approx 1.76kg (3.88lbs)
	Electrolyte	Approx 0.39kg (0.86lbs)

- * Sealed and non-spillable AGM battery
- * Maintenance-free
- * Powerful 50 cold cranking amps

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	10 hour rate (0.50 A)	5.00AH
	5 hour rate (0.82 A)	4.10AH
	2 hour rate (1.75 A)	3.50AH
	1 hour rate (3.00 A)	3.00AH
	0.5 hour rate (5.40 A)	2.70AH
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	Full Charge	Constant-Voltage Charge: Initial charging current: less than 1.5A Voltage: 14.40V ~ 15.00V at 25 °C (77 °F) Charging time: 15 ~ 18h Constant-Current Charge: Charging current: 0.1 C ₁₀ = 0.50A, when charging voltage up to 14.40V, continue to charge 4h
	Floating Charge	No limit on Initial charging current Voltage: 13.50V ~ 13.80V at 25 °C (77 °F)