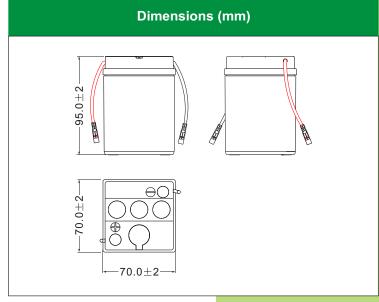


6LT4-BS [6V4Ah]





Standard Terminal (mm)						
Terminal Type		+/-				
155.0 ———————————————————————————————————			155.0 ———————————————————————————————————			

Physical Specification						
1	Nominal Voltage	6V				
Nominal Capacity (10HR)		4AH				
	Length	70±2mm (2.76 inches)				
Dimension	Width	70±2mm (2.76 inches)				
	Container Height	95 ± 2 mm (3.74 inches)				
	Total Height (with Terminal)	95±2mm (3.74 inches)				
Weight	Battery(with acid): Approx 0.84kg (1.85lbs)					
Weight	Electrolyte: Approx 0.18kg (0.40lbs)					
* Sealed and non-spillable AGM battery						

- * Maintenance-free
- * Shipped pre-charged and ready to install
- * Replaces / upgrade for 6LT4-2

Loading Voltage(V)	0.50 6.50 6.00 5.25 5.00 4.80 4.50 4.10 3.90 3.50 0.1 3 5 10 15 30 60 2 3 5 10 20

Electrical Specification							
Rated Capacity	10 hour	rate (0.40 A)	4.0AH				
	5 hour	rate (0.65 A)	3.28AH				
	2 hour rate (1.40 A)		2.80AH				
	1 hour	rate (2.40 A)	2.40AH				
	0.5 hour	rate (4.32 A)	2.16AH				
Capacity affected by Temperature	40 ℃	(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		Constant-Voltage Charge:					
	Full Charge	Initial charging current: less than 1.2A					
		Voltage: 7.20 V ~ 7.50 V at 25 °C (77 °F)					
		Charging time: 15 ~18h					
		Constant-Current Charge:					
		Charging current: 0.1C ₁₀ =0.40A, when charging					
		voltage up to 7.20V, continue to charge 4h					
	Floating Charge	No limit on Initial charging current					
		Voltage: 6.75 V ~ 6.90 V at 25 °C (77 °F)					