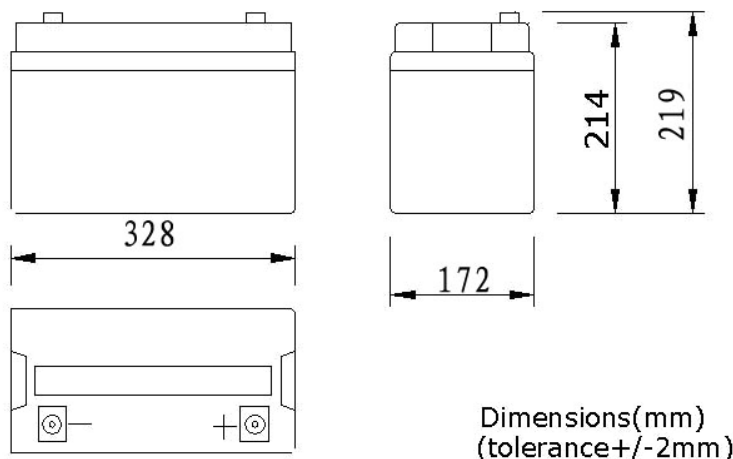


VISTA

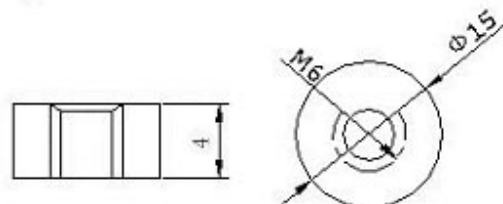
Gel Battery 12V -100Ah

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (10HR)		12V 100Ah
Dimension	Length	328±2mm (12.91 inches)
	Width	172±2mm (6.77 inches)
	Container Height	214±2mm (8.42 inches)
	Total Height	219±2mm (8.62 inches)
Weight		Approx. 32 Kg (70.46lbs)
Standard Terminal		Bolt-and-nuts terminal Bolt Type: M6



B3(Bolt-and-nut terminal)
Bolt Type: M6

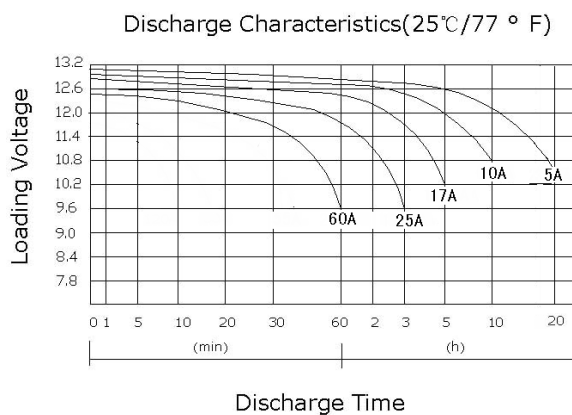


(in mm)

ELECTRICAL SPECIFICATION

Characteristics		
Capacity	10 hour rate (10A)	100Ah
	5 hour rate (17A)	85Ah
	3 hour rate (25A)	75Ah
	1hour rate (60A)	60Ah
Capacity affected by temperature	40 (104 °F)	102%
	25 (77 °F)	100%
	0 (32 °F)	85%
Internal Resistance		Full charged battery (25 ,77 °F)5.3mΩ
Designed life		≥720 Cycles 50% DOD (25)
Constant Voltage Charge	Cycle	Initial Charging Current less than 25A Voltage 14.1~14.4V at 25 (77 °F) Temperature Coefficient -30mV/
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25 (77 °F) Temperature Coefficient -20mV/

Discharge curves @ 25 (77 °F)



Made in China