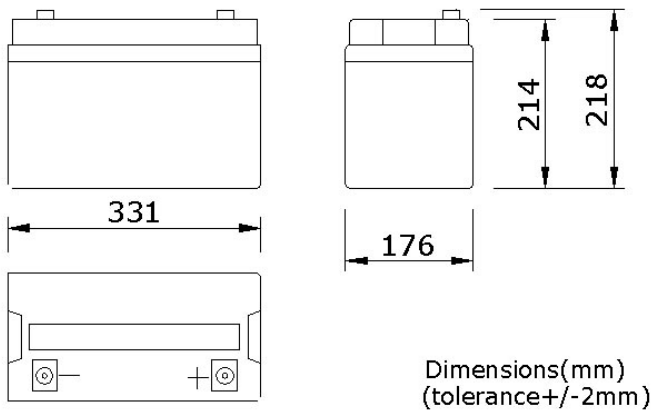




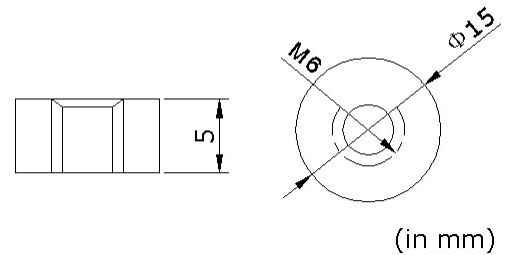
CP100-12

PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (10HR)		100Ah
Dimension	Length	331±2mm (13.03 inches)
	Width	176±2mm (6.93 inches)
	Container Height	214±2mm (8.43 inches)
	Total Height	218±2mm (8.58 inches)
Weight		Approx. 29.7 Kg (65.46lbs)
Standard Terminal		Bolt-and-nut terminal Bolt Type: M6



Bolt-and-nut terminal
Bolt Type: M6



ELECTRICAL SPECIFICATION

Characteristics

Capacity	10 hour rate (10A)	100Ah
	5 hour rate (17A)	85Ah
	3 hour rate (25A)	75 Ah
	1hour rate (60A)	60Ah
Capacity affected by temperature		40°C (104 °F) 102% 25°C (77 °F) 100% 0°C (32 °F) 85%
Internal Resistance		Full charged battery (25°C, 77 °F) 4mΩ
Constant Voltage Charge	Cycle	Initial Charging Current less than 25A Voltage 14.1~14.4V at 25°C (77 °F) Temperature Coefficient -18mV/°C
	Standby	No limit on Initial Charging Current Voltage 13.5~13.8V at 25°C (77 °F) Temperature Coefficient -18mV/°C

Discharge curves @ 25°C (77 ° F)

