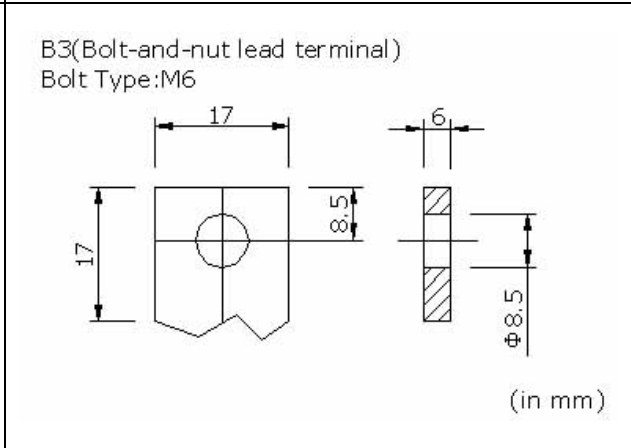
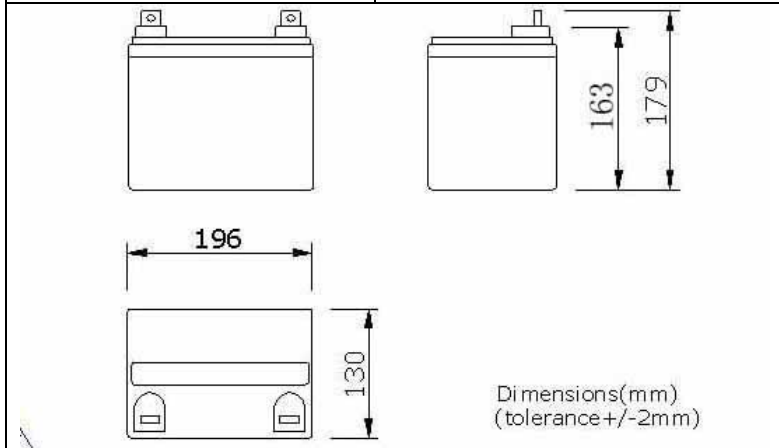




NP33-12 (12V33Ah)

PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity (10HR)		12V 33Ah
Dimension	Length	196 ± 1mm (7.72 inches)
	Width	130 ± 1mm (5.12 inches)
	Container Height	163 ± 1mm (6.42 inches)
	Total Height	179 ± 1mm (7.05 inches)
Weight		Approx. 11.2 Kg (24.68lbs)
Standard Terminal		Bolt-and-nut lead terminal Bolt Type: M6



ELECTRICAL SPECIFICATION

Characteristics		
Capacity	10 hour rate	(3.5A) 33Ah
	5 hour rate	(5.95A) 30Ah
	3 hour rate	(8.48A) 26.5Ah
	1 hour rate	(21A) 21Ah
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) 10mΩ
Constant Voltage Charge	Cycle	Initial Charging Current less than 8.2A 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

