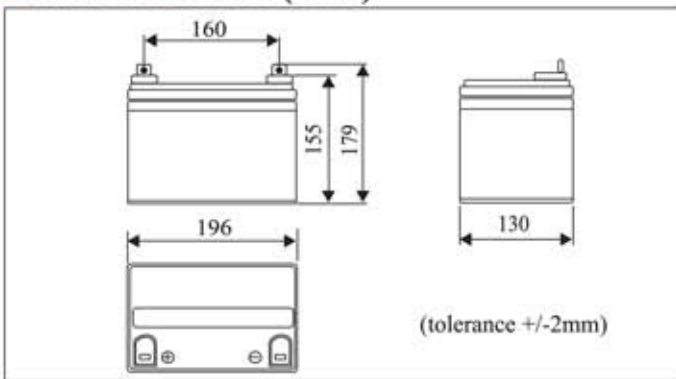


PHYSICAL SPECIFICATION

Nominal Voltage		12V
Nominal Capacity (10HR)		34.6AH
Dimension	Length	196±1mm (7.72inches)
	Width	130±1mm (5.12 inches)
	Container Height	155±2mm (6.10 inches)
	Total Height	179±2mm (7.05inches)
Weight		Approx 11.5Kg (25.3 lbs)
Standard Terminal		B3 (Bolt-and-nut lead terminal) Bolt Type:M5

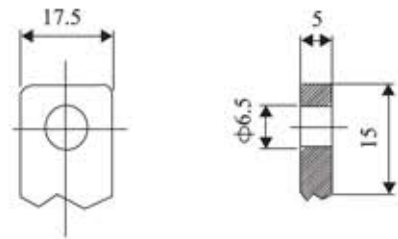


• Outer Dimensions (mm)



• Terminal Type (mm)

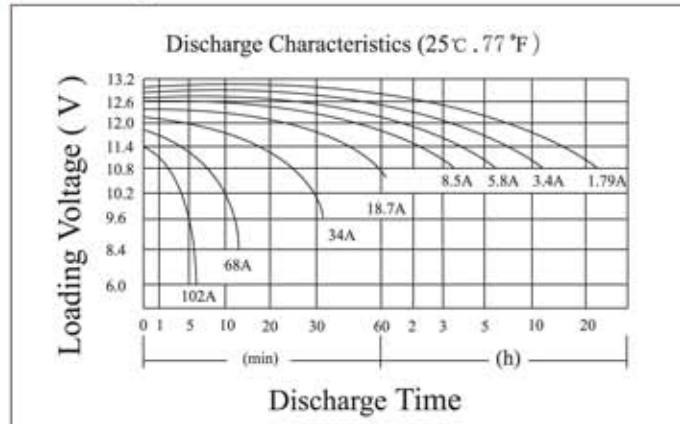
B3 (Bolt-and-nut lead terminal)
Bolt Type: M5



• Characteristics

Capacity	20 hour rate (1.79A)	34.6AH
	10 hour rate (3.4A)	33.0AH
	5 hour rate (5.8A)	28.9AH
	3 hour rate (8.5A)	25.5AH
	1 hour rate (20.4A)	20.4AH
Capacity affected by temperature	40 °C (104°F)	102%
	25 °C (77°F)	100%
	0 °C (32°F)	85%
Internal Resistance		Fully charged battery (25 °C , 77°F) 8m Ω
Constant-Voltage Charge	Cycle	Initial Charging Current less than 8.5A Voltage 14.10~14.40V at 25 °C (77°F) Temperature Coefficient -18mV/°C
	Stand by	No limit on Initial Charging Current Voltage 13.50~13.80V at 25 °C (77°F) Temperature Coefficient -18mV/°C

• Discharge Curves 25 °C (77 °F)



General specifications

Model Number	Nom. Volt.	Ampere hour capacity					Internal Resistance Milliohms	Maximum Charging Amps	Maximum Discharge Amps (5sec)
		20Hr. 1.75 V.P.C.	10Hr. 1.75 V.P.C.	5Hr. 1.75 V.P.C.	3Hr. 1.75 V.P.C.	1Hr. 1.55 V.P.C.			
PM 12-33	12	34.60	33.00	28.90	25.50	20.40	11	8.30	300