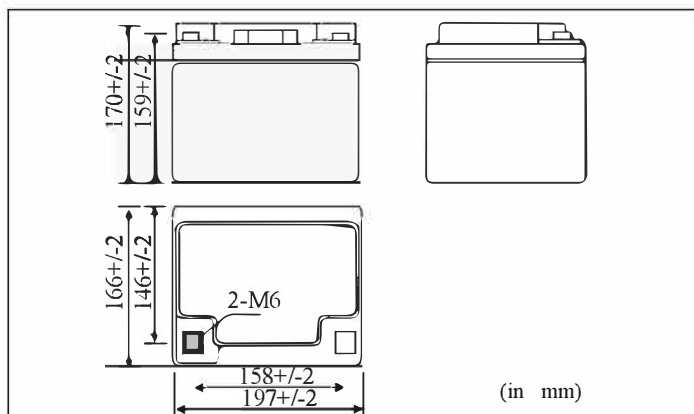


PHYSICAL SPECIFICATION

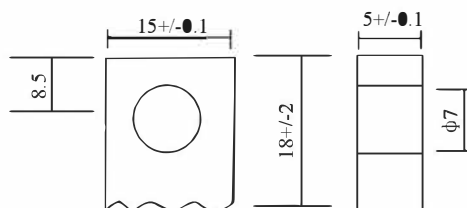
Nominal Voltage		12V
Nominal Capacity (20HR)		40AH
Dimensions	Length	197±2mm (7.76 inches)
	Width	166±2mm (6.54 inches)
	Container Height	170±2mm (6.69 inches)
	Total Height	170±2mm (6.69 inches)
Weight		Approx 12.5 kg (27.5 lbs)
Standard Terminal		B3 (Bolt-and-nut lead terminal) Bolt Type:M5

PRB12400 (12V40AH)

Major Application(s):
High-rate discharge applications

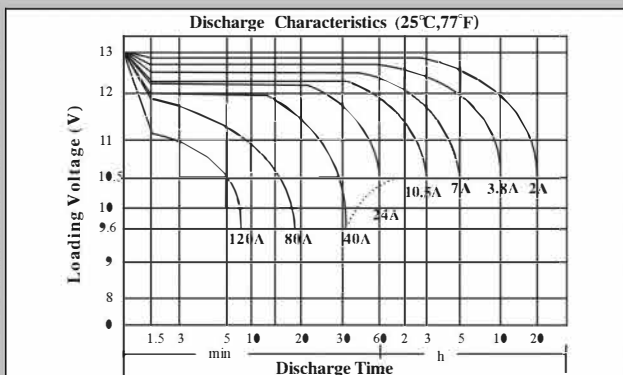


B3 (Bolt-and-nut lead terminal)
Bolt Type: M5



ELECTRICAL SPECIFICATION

Capacity	20 hour rate (2A)	40AH	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate (3.8A)	38AH			
	5 hour rate (7A)	35AH	Constant-Voltage Charge	Cycle	Initial Charging Current less than 12A
	3 hour rate (10.5A)	31.5AH			Voltage 14.40V~15.00V at 25℃ (77°F)
	1 hour rate (24A)	24AH		Temperature Coefficient -30mV/℃	
Capacity affected by Temperature	40℃ (104 °F)	102%		Standby	No limit on Initial Charging Current Voltage 13.50V~13.80V at 25℃(77°F)
	25℃ (77 °F)	100%			
	0℃ (32 °F)	85%			
Internal Resistance	Fully charged battery(25℃, 77°F) 8m Ω		Temperature Coefficient -20mV/℃		



Discharging Current & Discharge Duration Time

