Power*Rite[™]

PHYSICAL SPECIFICATION

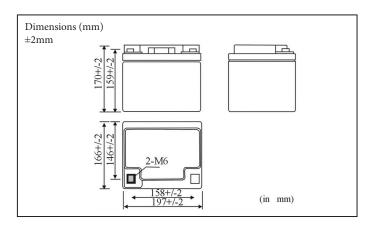
No	12V		
Nominal Capacity (20HR)		40AH	
Dimensions	Length	197 ± 2mm (7.76 inches)	
	Width	$166 \pm 2 \text{mm} (6.57 \text{ inches})$	
	Container Height	$170 \pm 2 \text{ mm } (6.69 \text{ inches})$	
	Total Height	$170 \pm 2 \text{mm} (6.69 \text{ inches})$	
Weight		Approx 12.5 kg (27.5 lbs)	
Standard Terminal		B3 Bolt-and-nut lead Terminal Bolt Type: M5	

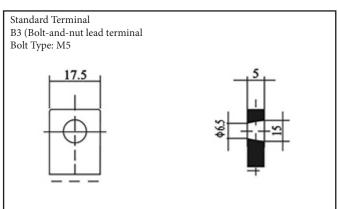
PRB12400(12V40AH)

Major Application(s): High-rate discharge applications









ELECTRICAL SPECIFICATION

Capacity	20 hour rate (2.0A) 10 hour rate (3.8A)	40.0AH 38.0AH	1	s recommended to use constant-voltage charge and recharge mediately after use		
	5 hour rate (7.0A)	35.0AH		Cycle	Initial Charging Current less than 12A Voltage 14.4V~15.0V at 25°C (77°F) Temperature Coefficient -30mV/°C No Limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F)	
	3 hour rate (10.5A)	31.5AH				
	1 hour rate (24.0A)	24.0AH	Constant- Voltage Charge			
Capacity Affected by Temperature	40°C (104°F)	102%				
	25°C (77°F) 0°C (32°F)	100% 85%		Standby		
Internal Resistance	Fully charged battery (25°C, 77°F) 8mΩ				Temperature Coefficient -20mV/°C	

