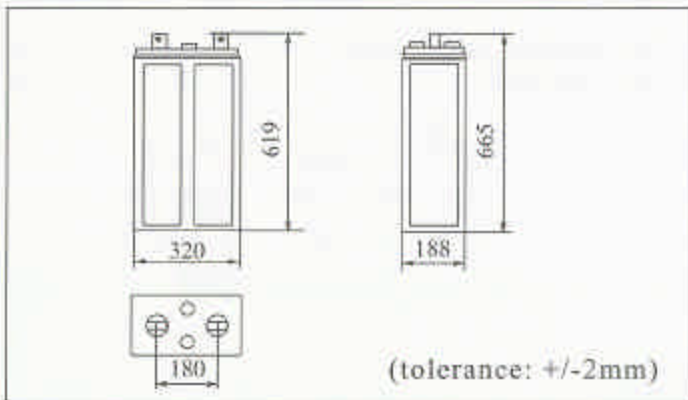


Major Application(s): Solar & Wind energy system etc.

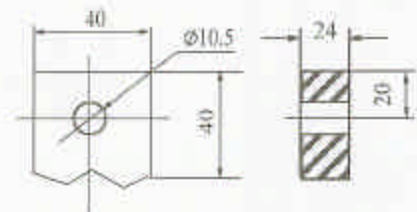


PHYSICAL SPECIFICATION

Nominal Voltage Nominal Capacity(10HR)		2V 1050AH
Dimension	Length	320±2mm (12.60inches)
	Width	188±2mm (7.40inches)
	Container Height	619±2mm (24.37inches)
	Total Height	665±2mm (26.18inches)
Weight		Approx 85.Kg (187.2 lbs)
Standard Terminal		B3(Bolt-and-nut lead Terminal) Bolt Type : M10



B3 (Bolt-and-nut lead terminal)
Bolt Type: M10



ELECTRICAL SPECIFICATION

Capacity	20 hour rate(52.5A)	1080Ah	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate(105A)	1050Ah			
Capacity affected by temperature	5 hour rate(178.5A)	893Ah			
	3 hour rate(262.5A)	788Ah			
	1hour rate(630A)	630Ah			
Internal Resistance	40 °C (104°F)	102%	Constant-Voltage Charge	Cycle	Initial Charging Current less than 158A
	25 °C (77°F)	100%			Voltage 14.1V-14.4V at 25°C (77°F)
	0 °C (32°F)	85%	Standby	No limit on Initial Charging Current	
Fully charged battery(25 °C, 77°F)0.5mΩ		Voltage 13.5V-13.8V at 25°C (77°F)		Temperature Coefficient -18mV/°C	

