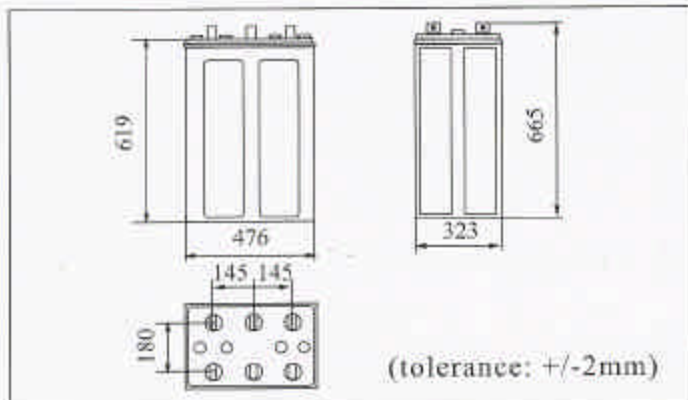


## GFM3000(2V3000AH)

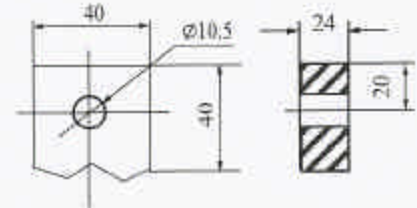
Major Application(s): Solar & Wind energy system etc.

### PHYSICAL SPECIFICATION

Nominal Voltage		2V
Nominal Capacity(10HR)		3000AH
Dimension	Length	476±2mm (18.74inches)
	Width	323±2mm (12.71inches)
	Container Height	619±2mm (24.37inches)
	Total Height	665±2mm (26.18inches)
Weight		Approx. 247.Kg (544 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(150A)	3090Ah	It is recommended to use constant-voltage charge and recharge immediately after use		
	10 hour rate(300A)	3000Ah			
Capacity affected by temperature	5 hour rate(510A)	2550Ah			
	3 hour rate(750A)	2250Ah			
	1hour rate(1800A)	1800Ah			
Capacity affected by temperature	40 °C (104°F)	102%	Constant-Voltage Charge	Cycle	Initial Charging Current less than 450A
	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	
Internal Resistance	Fully charged battery(25 °C, 77°F) 0.5mΩ			Voltage 13.5V-13.8V at 25°C (77°F)	
				Temperature Coefficient -18mV/°C	

