

GFM100(2V100AH)

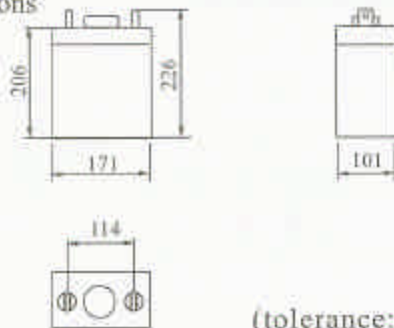
Major Application(s): Telecommunication system etc.

PHYSICAL SPECIFICATION

Nominal Voltage		2V
Nominal Capacity(10HR)		100AH
Dimension	Length	171±2mm (6.73inches)
	Width	101±2mm (3.98inches)
	Container Height	206±2mm (8.11inches)
	Total Height	226±2mm (8.90inches)
Weight		Approx 7.5Kg (16.5 lbs)
Standard Terminal		B3(Bolt & nuts Terminal) Bolt Type : M6

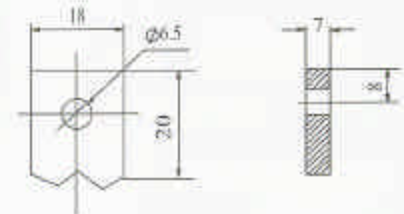


Dimensions



(tolerance: +/-2mm)

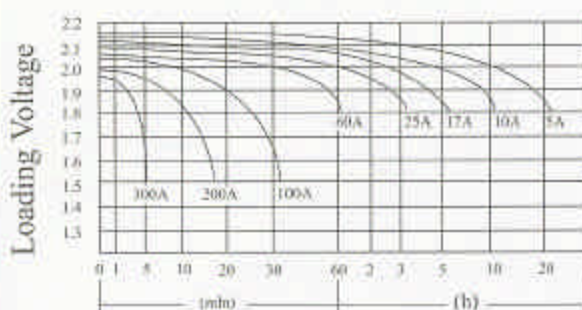
B3 (Bolt-and-nut lead terminal)
Bolt Type: M6



ELECTRICAL SPECIFICATION

Capacity	20 hour rate(5A)	105Ah	It is recommended to use constant-voltage charge and recharge immediately after use	
	10 hour rate(10A)	100Ah		
Capacity affected by temperature	5 hour rate(17A)	85Ah		Constant-Voltage Charge
	3 hour rate(25A)	75Ah		
	1hour rate(60A)	60Ah		Initial Charging Current less than 15A Voltage 14.1V-14.4V at 25°C (77°F) Temperature Coefficient -18mV/°C
	Internal Resistance	40°C (104°F)		102%
25°C (77°F)		100%	No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C (77°F) Temperature Coefficient -18mV/°C	
Fully charged battery(25°C, 77°F)		4mΩ		

Discharge Characteristics(25°C, 77°F)



Discharge Current & Discharge Duration Time

