

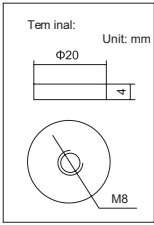
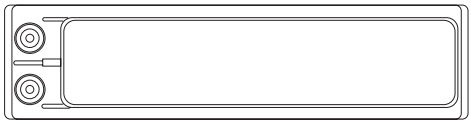
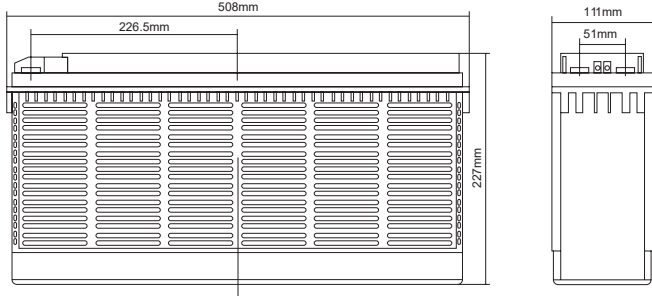
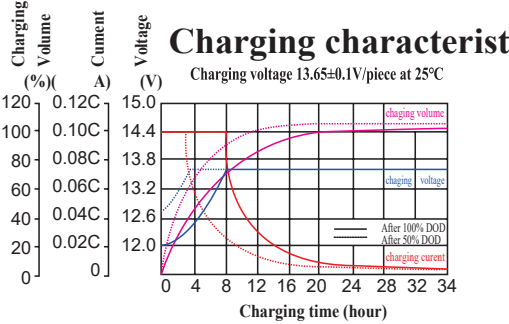
FCTG SERIES-FRONT ACCESS GEL BATTERY

FCTG12-100



- Front access terminal design
- Maintenance-free operation
- Low self-discharge
- Gel technology

CHARGING AND DISCHARGING CHARACTERISTICS:



TECHNICAL SPECIFICATIONS

Nominal Voltage		12V
Nominal Capacity (20 hour rate)		100Ah
Capacity 25°C (77 °F)	20 hour rate (9.52A) 5 hour rate (17.82A) 1 hour rate (66A)	95.2Ah 89.1Ah 66Ah
Internal Resistance	Full Charged Battery 25°C	≤4mΩ
Capacity affected by Temperature (10 hr Capacity)	40°C (104 °F) 25°C (77 °F) 0°C (32 °F) -15°C (5 °F)	102% 100% 90% 70%
Self-Discharge 25°C (77 °F) Capacity	after 3 month storage after 6 month storage after 12 month storage	92% 84% 65%
Charge (Constant Voltage) 25°C	Standby Use	Initial Charging Current Less than 20A Voltage 13.6-13.8V
	Cycle Use	Initial Charging Current Less than 20A Voltage 14.4-14.9V