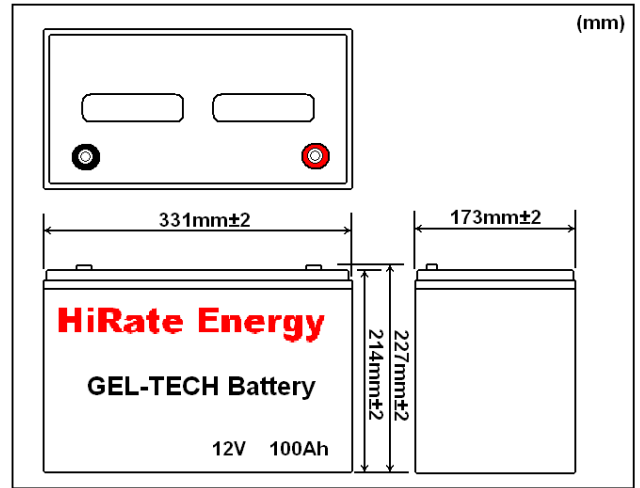


HRL121000 100AH12V深層循環膠體電池規格書

- Gel-Tech Battery
- Deep Cycle



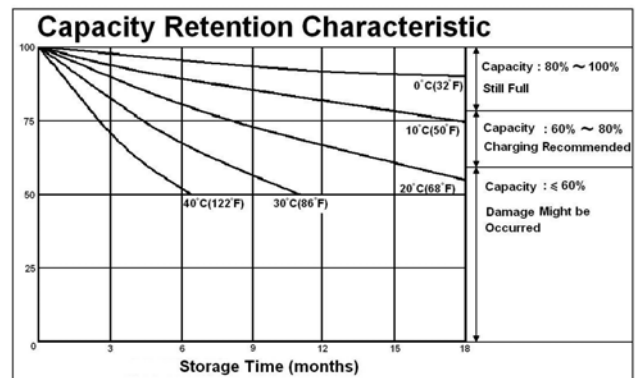
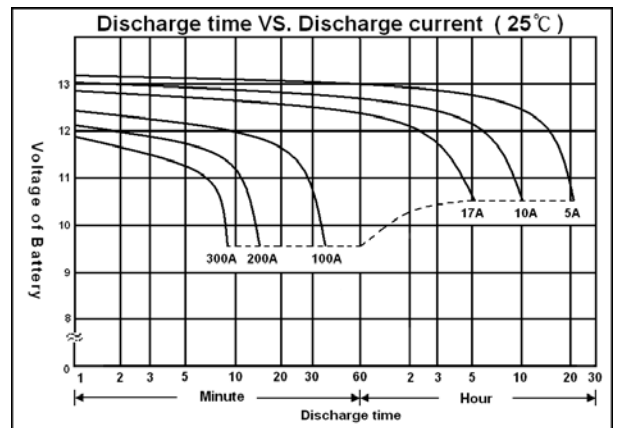
1. SIZES:

Dimension	mm
Length	331±2
Width	173±2
Height	214±2
Total Height	227±2

2. CHARACTERISTIC:

Properties		Data			
Voltage		12 V			
Capacity		100AH			
Weight		ca. 30.5Kg			
Shelf Life at 25°C	1 month	98 % ↑			
	3 month	90 % ↑			
	6 month	80 % ↑			
Rated Capacity at 20°C	rate	charge Current	cutoff Voltage	discharge time	capacity
	20 HR	5A	10.50 V	21hrs	105AH
	10 HR	10A	10.50V	10 hrs	100AH
	5 HR	17A	10.50 V	5hrs	85AH
	1HR	100A	9.60V	36mins	60AH
	15 min	200A	9.60V	16mins	53AH
	7 min	300A	9.60V	8mins	40AH
internal resistance	ca. 3.30mΩ		terminal		
Use temperature	Discharge	-40°C(-40°F) ~ 65°C (149°F)			
	Charge	-40°C(-40°F) ~45 (113°F)			
	Standby	-15°C(5°F) ~ 40°C (104°F)			
Maximum discharge current	1500A	Maximum short current		2000A	
Charging voltage	Standby use	13.5~13.8V (-20mV/°C)			
	Cyclic use	15.6~16.0V (-30mV/°C)			
Maximum charging current		200A			

3. DISCHARGE CURVES :



CE Certificate No: **EST0903-012-E**
CE安規號碼 **EST0903-012-S**

LIFE:

type	life	
cycle life	depth of discharge: 100%	> 500 cycles
	depth of discharge: 50%	> 1200 cycles
	depth of discharge: 30%	> 2000 cycles
UPS (20°C)	3 ~ 5 Years	