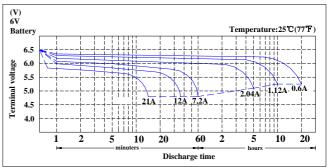


Terminal unit.mm A direction A direction

Specifications

No	minal Voltage	6V			
Rated Capacity (20 hour rate)		12AH			
	Total Height	404 (2.00)			
	(with terminals)	101mm(3.98inches)			
Dimension	Height	95mm(3.74inches)			
	Length	151mm(5.94inches)			
	Width	50mm(1.97inches)			
Weight		Approx.1.84kg (4.05Ibs)			

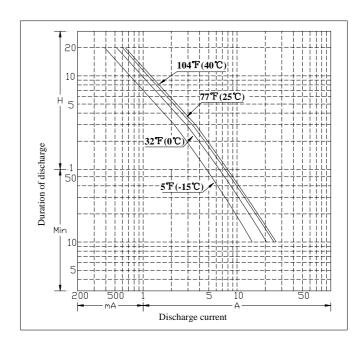
Discharge characteristics 77°F (25°C)



Characteristics

	20 hour ra	12AH				
Capacity	10 hour ra	11.2AH				
77°F(25°C)	5 hour ra	10.2AH				
	1 hour ra	7.2AH				
Internal Resistance	Full charg	7m Ω				
Standard Terminal	F1	•				
Compositor offeeted	104°F (40°C	102%				
Capacity affected	77°F(25°C)	100%				
by Temperature	32°F(0°C)	85%				
(20 hour rate)	5°F(-15°C)	65%				
a ware a	Capacity a	91%				
Self-Discharge	Capacity a	82%				
77°F(25°C)	Capacity a	64%				
Max. Discharge Current 77°F (25°C)	180A (5s)					
Maximum Charge Current(A)	2.4A					
Charging	Cycle	7.25V~7.45V/77 T (25℃)				
(Constant Voltage)	Float	6.8V~6.9V/77 T (25℃)				
Temperature compensation	Cycle	-4mV/°C/cell				
coefficient of charging voltage (mV/°C/cell)	Float	-3mV/°C/cell				

Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77°F(25°C)

Cut off voltage V/cell	15M	30M	45M	1H	2Н	3Н	5Н	8Н	10H	12H	20H	24H
1.75V	19.63	11.86	8.54	6.91	3.94	2.94	2.03	1.37	1.12	0.95	0.60	0.50

 $oldsymbol{Note}$ The above data are average values, and can be obtained with 3 charge/discharge cycles. These are not minimum values.

HGL BATTERIES