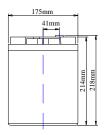
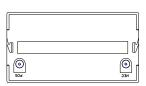
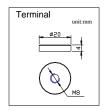


331mm 267mm



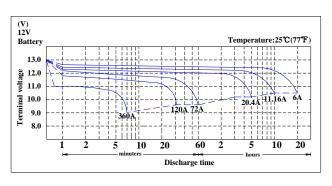




Specifications

No	minal Voltage	12V			
Rated Capacity (20 hour rate)		120AH			
	Total Height				
	(with terminals)	218mm(8.58inches)			
Dimension	Height	214mm(8.43 inches)			
	Length	331mm(13.03inches)			
	Width	175mm(6.89inches)			
Weight		Approx.32.0kg (70.40Ibs)			

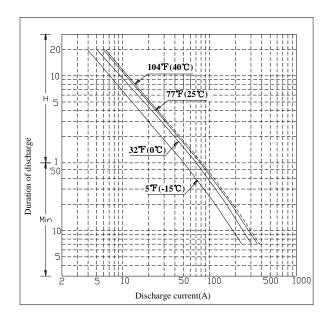
Discharge characteristics 77 °F (25 °C)



Characteristics

	20 hour	120AH		
Capacity	10 hour	112AH		
77°F(25°C)	5 hour	102AH		
	1 hour	72AH		
Internal Resistance	Full cha	3.8mΩ		
Standard Terminal	M8			
Capacity affected	104°F (4	102%		
	77°F (25	100%		
by Temperature	32°F (0°	85%		
(20 hour rate)	5°F (-15	65%		
Self-Discharge	Capaci	91%		
	Capaci	82%		
77°F(25°C)	Capaci	64%		
Max. Discharge Current 77°F (25°C)	1200A (
Maximum Charge Current(A)	24A			
Charging	Cycle	14.5V~14.9V/77°F(25°C	C)	
(Constant Voltage)	Float	13.6V∼13.8V/77°F(25°C)		
Temperature compensation	Cycle	-4mV/ ℃/cell		
coefficient of charging voltage (mV/°C/cell)	Float	-3mV/ ℃/cell		

Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ $77^{\circ}F(25^{\circ}C)$

Cut off voltage V/cell	15M	30M	45M	1H	2Н	3Н	5H	8H	10H	12H	20H	24H
1.75V	179	100.3	86.3	68.2	40.2	29.2	19.98	13.65	11.16	9.6	6.0	5.03

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

HGL BATTERIES