## **HGL260-12**





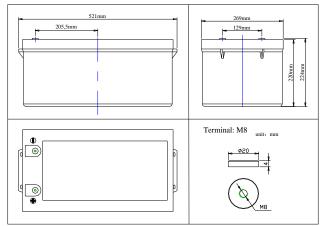
### **Specifications**

Nomin	12V				
Rated Capacity(20 hour rate)		260Ah			
	Total Height (with terminals)	224mm(8.82inches)			
Dimension	Height	220mm(8.66inches)			
	Length	521mm(20.51inches)			
	Width	269mm(10.59inches)			
Weight	Approx.75.2kg (165.79Ibs)				

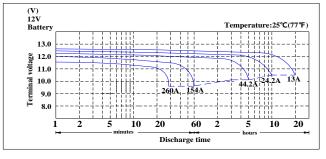
### Characteristics

Capacity 77F(25C)		10 hour rate (24.2A to 10.5Volts)			241.8AH		
			5 hour rate (44.2A to 1	221AH			
			1 hour rate (154A to 9.	154AH			
Internal Resistance		]	Full charged 77°F (25°C	1.8mΩ			
Standard Terminal		M8					
Capacity affected by Temperature (20 hour rate)		1	104°F(40°C)	102%			
			77°F(25°C)	100%			
			32°F(0°C)	85%			
		1	5F(-15°C)	65%			
Self-Discharge 77°F (25°C)		Capacity after 3 month storage			91%		
		Capacity after 6 month storage			82%		
		(	Capacity after 12 mont	64%			
Max. Discharge Current 77℃ (25℃)		ź	2000A (5s)				
Cranking Performance		(	CCA(0F)	1240A			
		0	CA (32°F)	1470A			
Charging (Constant Voltage)	Cyc	Initial Charging Current≤0.2×0           14.4V~14.9V/77°F(25°C)		220			
	Floa	nt	13.5V~13.8V/77°F(25°C)				
Temperature	Cyc	le	-4mV/ °C/cell				
compensation coefficient	Float		-3mV/ °C/cell				

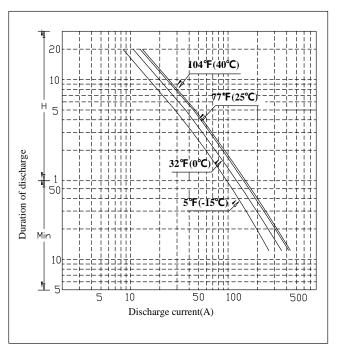
# Nominal Technical Specifications



## Discharge characteristics 77 °F (25 °C)



#### Duration of discharge vs. Discharge current



### Application

Telecom systems, Fire & alarm systems, Emergency systems, Power grid, Medical equipment, UPS/EPS, Solar inverters/controllers, Standby generator starting,etc.

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

Cut off voltage V/cell	30M	45M	1H	2H	3Н	5H	8H	10H	12H	20H	24H
1.75V	240	185	144.4	85.4	63.8	43.0	29.6	24.2	20.9	13.0	10.8

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

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