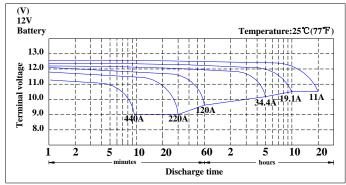


### **Specifications**

No	minal Voltage	12V		
Rated Capacity (20 hour rate)		220AH		
	Total Height (with terminals)	222mm(8.74inches)		
Dimension	Height	218mm(8.58inches)		
	Length	522mm(20.55inches)		
	Width	242mm(9.53 inches)		
	Weight	Approx.65.5kg (144.4Ibs)		

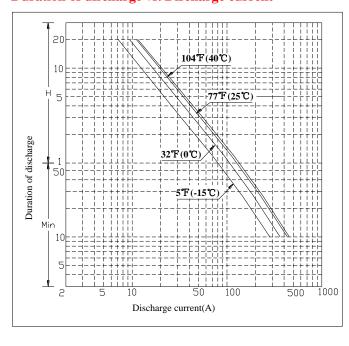
### Discharge characteristics $77 \, \mathrm{F}(25 \, \mathrm{C})$



#### **Characteristics**

		20 hour rate	220AH				
Capacity 77°F(25°C)		10 hour rate	191AH				
		5 hour rate	172AH				
Internal I	Resistance	Full charged	2mΩ				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		104°F(40°C)	102%				
Capacity affected by Temperature (20 hour rate)  Self-Discharge 77°F (25°C)		77°F(25°C)	100%				
		32 <b>T</b> (0℃)	85%				
		5 <b>°</b> F(-15°C)	65%				
		Capacity afte	91%				
		Capacity afte	82%				
		Capacity afte	64%				
Standard	Terminal	M8					
	ischarge 7F(25℃)	2200A (5s)					
]	Reserve Capac	eity	@ 25Amps	415Min			
(Minute	es to 10.5V at 8	30°F(27°C)	@ 75Amps	110Min			
Charging	a 1	Initial Charging Current 44A Or Small					
(Constant	Cycle	14.5V~14.9V/77°F(25°C)					
Voltage)	Float	13.6V∼13.8V/77°F(25°C)					

## **Duration of discharge vs. Discharge current**



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

Cut off voltage V/cell	30M	45M	1H	2Н	3Н	5H	8Н	10H	12H	20H	24Н
1.75V	196	144	119.4	63.2	47.5	33.3	22.8	18.90	16.10	11.0	9.52

#### FULLRIVER DC BATTERIES

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