

Specifications

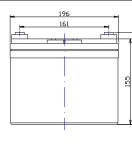
Nor	ninal Voltage	12V			
Rated Capacity (20 hour rate)		35AH			
	Total Height (with terminals)	167mm(6.57 inches)			
Dimension	Height	155mm(6.10inches)			
	Length	196mm(7.72inches)			
	Width	131mm(5.16inches)			
Weight		Approx.10.3kg (22.66Ibs)			

Characteristics

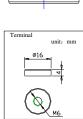
	20 hou	35AH		
Capacity	10 hou	32.6AH		
77°F(25°C)	5 hou	29.8AH		
	1 hou	21AH		
Internal Resistance	Full ch	11mΩ		
Standard Terminal	M6			
Capacity affected	104°F (4	102%		
1 0	77°F(2	100%		
by Temperature (20 hour rate)	32°F (0	85%		
	5°F(-15°C)		65%	
Self-Discharge 77F(25°C)	Capacity after 3 month storage		91%	
	Capaci	82%		
	Capaci	64%		
Max. Discharge Current 77°F (25°C)	350A (5s)			
Maximum Charge Current(A)	7A			
Charging	Cycle	14.5V~14.9V/77°F(25°C)		
(Constant Voltage)	Float 13.6V~13.8V/77°F(25°C)			
Temperature compensation	Cycle	e -4mV/ °C/cell		
coefficient of charging voltage (mV/°C/cell)	Float	-3mV/ °C/cell		



5



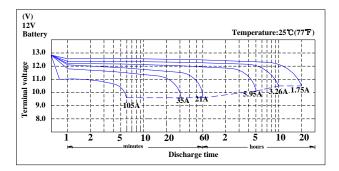
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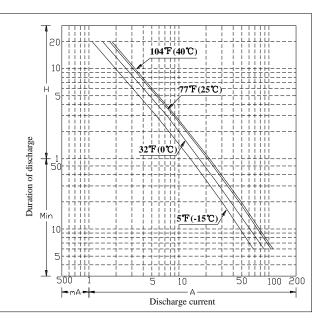
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Discharge characteristics 77 F(25 C)

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Duration of discharge vs. Discharge current



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

Cut off voltage V/cell	15M	30M	45M	1H	2H	3Н	5H	8H	10H	12H	20H	24H
1.75V	57	35	25	20.2	11.5	8.6	5.8	3.98	3.26	2.77	1.75	1.46

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

FULLRIVER HGL BATTERIES

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