

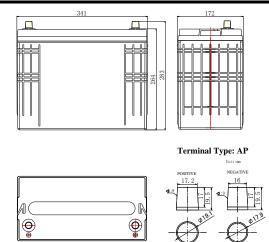
Specifications

No	minal Voltage	12V		
Rated Ca	pacity (20 hour rate)	140AH		
	Total Height			
	(with terminals)	283mm(11.14inches)		
Dimension	Height	264mm(10.39inches)		
	Length	341mm(13.43inches)		
	Width	172mm(6.77inches)		
Weight		Approx.42.7kg (94.14Ibs)		

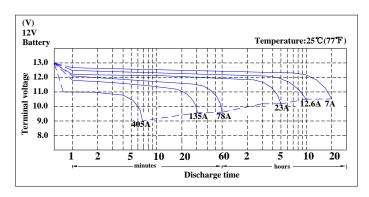
Characteristics

Capacity		20 h	140AH					
77°F(25°C)		10 hour rate (12.6A to 10.5Volts)			126AH			
		5 hour rate (23A to 10.2Volts)			115AH			
Internal Resist	Full charged 77°F(25°C)			3.6mΩ				
Capacity affected by Temperature (20 hour rate)		104°F(40°C)			102%			
		77°F (25°C)			100%			
		32°F(0°C)			85%			
		5°F(-15°C)			65%			
Self-Discharge 77°F(25°C)		Capacity after 3 month storage			91%			
		Capacity after 6 month storage			82%			
		Capacity after 12 month storage			64%			
Standard Term	АР							
Max. Dischar Current 77°F (2	1400A (5s)							
Cranking		Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)		950A				
Performance	(3	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)			795A			
Reserve Capacity				@ 25Amps	260Min			
(Minutes to 10.5V at 80°F (27°C)			C)	@ 75Amps	62Min			
Charging (Constant Voltage)	Су	Cycle		Initial Charging Current 28A Or Small 14.4V~14.9V/77F(25°C)				
	Fl	loat 13.6V~13.8V/77°F(25°C)						

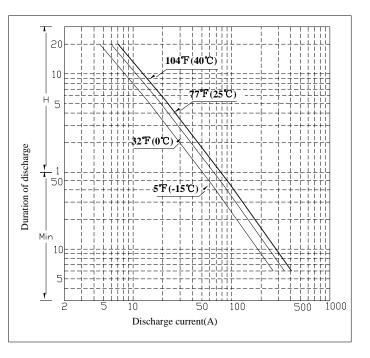
AGM Technology VRLA Battery



Discharge characteristics 77 °F (25 ℃)



Duration of discharge vs. Discharge current



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

Cut off voltage V/cell	30M	45M	1H	2H	3Н	5H	8H	10H	12H	20H	24H
1.75V	135.2	96.7	76.9	44.3	31.8	22.7	15.3	12.6	10.9	7.0	5.9

FULLRIVER

DC BATTERIES

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