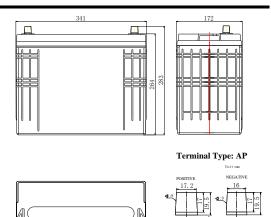


Specifications

Noi	minal Voltage	12V			
Rated Capacity (20 hour rate)		120AH			
	Total Height (with terminals)	283mm(11.14inches)			
Dimension	Height	264mm(10.39inches)			
	Length	344mm(13.54inches)			
	Width	172mm(6.77inches)			
	Weight	Approx.38.7kg (85.32Ibs)			

Characteristics

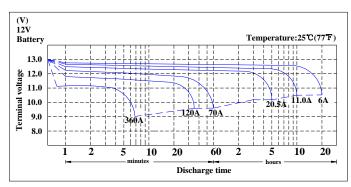
T7F(25°C) 5 hour rate (21 A to 10.2Volts) 105AH									
10 hour rate (11.0A to 10.5Volts) 110AH	~ .		20 hour rate (6A to 10.5Volts)						
Shour rate (21 A to 10.2Volts) 105AH	• •		10 h	110AH					
Capacity affected by Temperature (20 hour rate) 104 F (40 °C) 102% Self-Discharge 77 F (25 °C) 32 °F (0 °C) 85% 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 Terminal AP Max. Discharge Current 77 °F (25 °C) 1200A (5s) Reserve Capacity (Minutes to 10.5V at 80 °F (27 °C) @ 25Amps 232Minutes (232 °C) Charging (Constant) Cycle Initial Charging Current 24A Or Small (14.4V~14.9V/77 °F (25 °C)	77 F (25 C)		5 h	105AH					
Capacity affected by Temperature (20 hour rate) 32°F(0°C) 85% 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 Terminal AP Max. Discharge Current 77°F(25°C) 1200A (5s) Reserve Capacity (Minutes to 10.5V at 80°F (27°C) @ 25Amps 232Min Charging (Constant Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F (25°C)	Internal Resist	tance	Full	3.6mΩ					
100% 100%			104	102%					
32F(0°C) 85%	by Temperature		77 ° F	100%					
Self-Discharge 77F(25°C) Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage 64% Standard Terminal AP Max. Discharge Current 77F(25°C) Reserve Capacity (Minutes to 10.5V at 80°F(27°C) Charging (Constant Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F(25°C)			32°T	85%					
Self-Discharge 77F(25°C) Capacity after 6 month storage 82% Capacity after 12 month storage 64% Standard Terminal AP Max. Discharge Current 77°F (25°C) Reserve Capacity (Minutes to 10.5V at 80°F (27°C) Charging (Constant Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F (25°C)	(20 hour rate)		5 T (65%					
Capacity after 6 month storage 82% Capacity after 12 month storage 64% Standard Terminal AP Max. Discharge Current 77°F (25°C) 1200A (5s) Reserve Capacity @ 25Amps 232Min (Minutes to 10.5V at 80°F (27°C) @ 75Amps 56Min Charging Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F (25°C)	3		Cap	91%					
Capacity after 12 month storage 64% Standard Terminal AP Max. Discharge Current 77 F (25°C) 1200A (5s) Reserve Capacity @ 25Amps 232Min (Minutes to 10.5V at 80°F (27°C) @ 75Amps 56Min Charging (Constant Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F (25°C)			Cap	82%					
Max. Discharge Current 77°F (25°C) Reserve Capacity (Minutes to 10.5V at 80°F (27°C) Charging (Constant Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F (25°C)			Cap	64%					
Current 77 F (25°C) 1200A (5s)	Standard Tern	AP							
(Minutes to 10.5V at 80°F (27°C) (Minut	1200A								
Charging Cycle Initial Charging Current 24A Or Small 14.4V~14.9V/77°F (25°C)	Reserve Capacity				@ 25Amps	232Min			
(Constant Cycle 14.4V~14.9V/77°F(25°C)	(Minutes to 10.5V at 80°F (27°C)			C)	@ 75Amps	56Min			
	0 0	Су	Cycle		Initial Charging Current 24A Or Small 14.4V~14.9V/77 F(25°C)				
Voltage) Float 13.6V~13.8V/77 F (25℃)		Float		13.6V∼13.8V/77°F(25°C)					



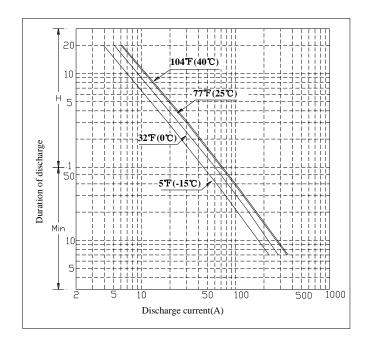
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Discharge characteristics 77 °F (25 °C)

0



Duration of discharge vs. Discharge current



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

Cut off voltage V/cell	15M	30M	45M	1H	2Н	3Н	5H	8H	10H	12H	20H	24H
1.75V	203	120	86	68.2	36.2	27.6	20.5	13.4	11.4	9.7	6.0	5.2