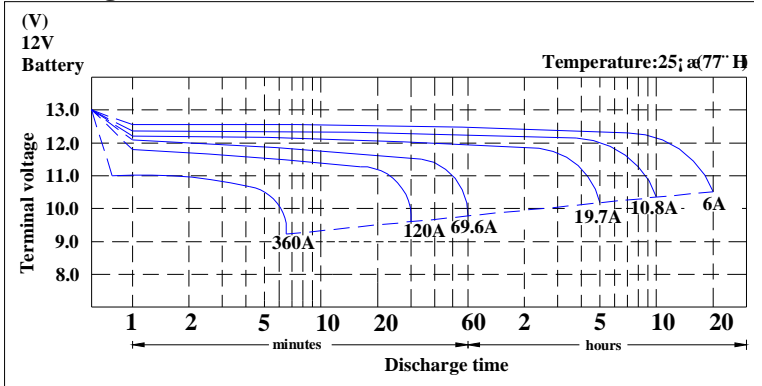


AGM-Batterie DC 12120, 12V 120 Ah

Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		120AH
Dimension	Total Height (with terminals)	240mm(9.45 inches)
	Height	210mm(8.27inches)
	Length	407mm(16.02inches)
	Width	174mm(6.85inches)
Weight		Approx.40.3kg (88.84lbs)

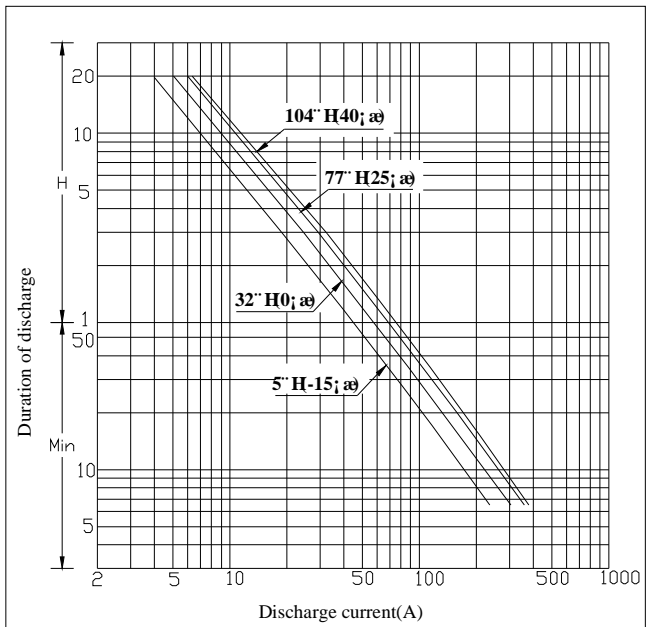
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (6A)	120AH
	10 hour rate (10.8A)	108AH
	5 hour rate (19.7A)	98.4AH
	1hour rate (69.6A)	69.6AH
Internal Resistance	Full charged 77°F (25°C)	3.5mΩ
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%
Max. Discharge Current 77°F (25°C)	1800A (5s)	
Terminal	Standard	F17
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 24A Or Small 14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/77°F (25°C)

Duration of discharge vs. Discharge current



Constant wattage discharge(Watts per cell @ 25°C)

Cut off voltage V/cell	5M	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	24H
1.60V	692	517	416	259	188	149.4	87.8	61.3	41.6	27.3	23.1	20.0	10.4
1.65V	673	507	409	257	186	147.4	88.2	60.8	41.4	27.3	23.1	20.0	10.4
1.67V	665	501	403	255	184	146.5	87.9	60.2	41.4	27.3	23.1	20.0	10.4
1.70V	640	484	388	249	181	145.5	87.4	59.8	41.3	27.3	23.1	20.0	10.4
1.75V	609	461	371	239	177	143.6	86.7	59.2	40.8	26.9	22.9	20.0	10.4
1.80V	577	439	354	231	172	141.6	86.0	58.7	40.3	26.5	22.5	19.8	10.4



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