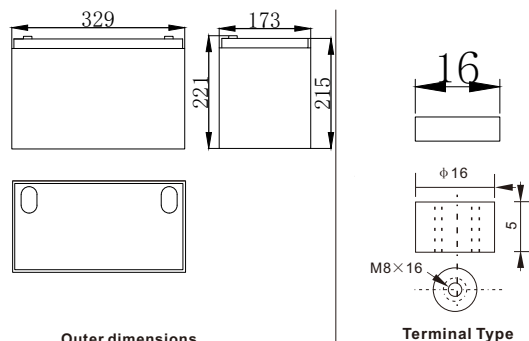




PG12120-AGM (GEL)(12V120.0AH)



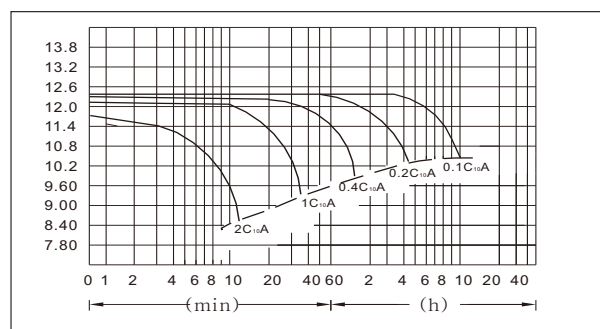
Outer dimensions & Terminal (mm)



Specifications

Nominal Voltage		12V
Rated capacity (20 hour rate)		120Ah
Dimensions	Total Height	221 mm (8.71 inches)
	Height	215 mm (8.47 inches)
	Length	329 mm (12.9 inches)
	Width	173 mm (6.81 inches)
Weight Approx		31.5 Kg (69.5 lbs)

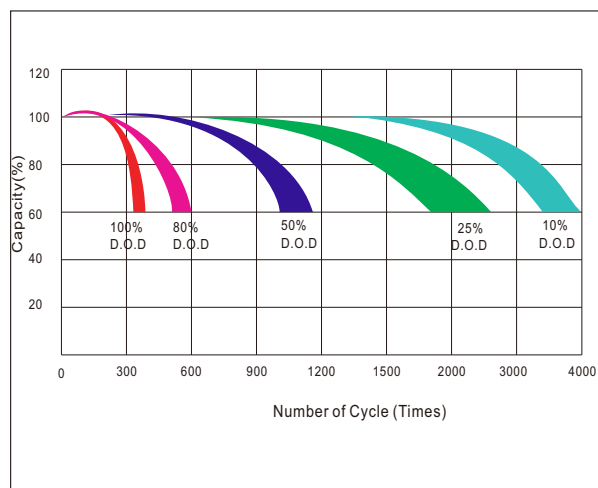
Terminal Type (mm)



Characteristics

Capacity 25°C(77°F)	10 hour rate(11.0 A)	110.0 AH
	5 hour rate(17.2A)	86.0 AH
	1 hour rate(66.2A)	66.2 AH
	20 hour discharge to 10.8V	6.0 A
Internal Resistance affected by Temperature (20hour rate)	Full charged Battery at 25°C(77°F)	5.0 mΩ
	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	85%
	-15°C(5°F)	65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Terminal		F4/Q3
Charge (constant Voltage)	Cycle	Initial Charging Current less than 25.0A Voltage 14.10-14.40V
	Float	Voltage 13.50-13.80V

Discharge Curves 25°C(77°F)



This battery complies with 2,600 cycles @25% D.O.D

Constant Current(Amp) and Constant Power(Watt) Discharge Table at 25 (72)											
Time		10min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	217.8	119.9	66.6	38.1	28.4	22.0	18.2	12.7	12.1	6.3
	W	2309	1277	712	411	309	242	200.2	141.4	134.3	70.2
10.20V	A	206.8	118.8	63.3	36.3	27.5	21.5	17.8	12.5	11.4	6.2
	W	2275	1313	702	407	311	243	202	142	129	70
10.50V	A	195.8	111.1	62.2	35.4	26.8	21.1	17.6	12.4	11.2	6.1
	W	2193	1250	702	404	307	243	202	142	129	70
10.80V	A	184.8	102.3	58.9	34.5	26.2	20.8	17.2	12.1	11.0	6.0
	W	2097	1166	674	399	304	242	200	140	128	70
11.10V	A	173.8	91.3	55.6	33.7	25.3	20.2	16.7	11.7	10.7	5.9
	W	1999	1055	644	394	297	238	197	138	127	70