



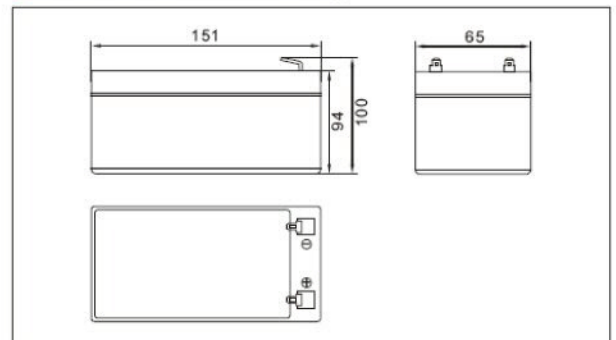
Una marca del Grupo SEESA de C.V.

## MP-12V9AH

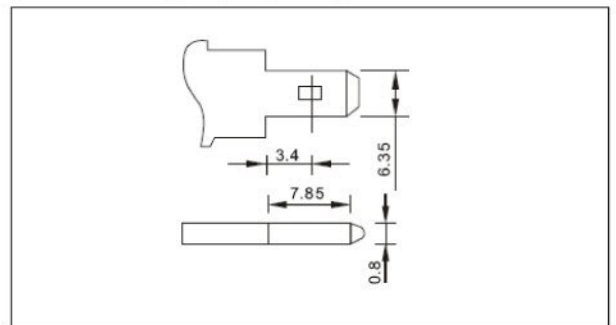
### Specifications

Nominal Voltage		12V
Rated capacity (20 hour rate)		9.0 Ah
Dimensions	Total Height	100mm (3.94inches)
	Height	94mm (3.70inches)
	Length	151mm (5.94inches)
	Width	65mm (2.56inches)
Weight Approx		2.5Kg (5.51 lbs)

### Outer dimensions (mm)



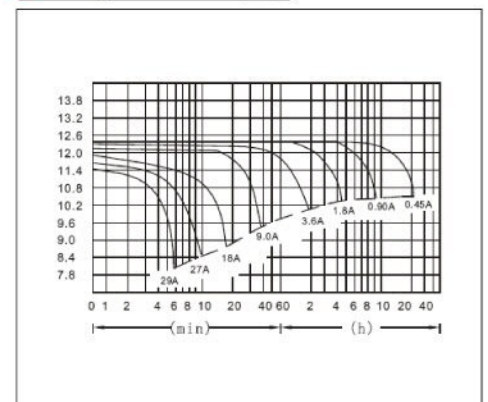
### Terminal Type (mm)



### Characteristics

Capacity 25°C(77°F)	20 hour rate(0.45A)	9.00 AH
	10 hour rate(0.83A)	8.30AH
	5 hour rate(1.53A)	7.65 AH
	1 hour rate(5.40A)	5.40 AH
	1.5 hour discharge to 10.5V	3.6 A
Internal Resistance	Full charged Battery at 25°C(77°F)	18 mΩ
Capacity affected by Temperature (20hour rate)	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		T2
Charge (constant Voltage)	Cycle	Initial Charging Current less than 3.60A Voltage 14.10-14.40V
	Float	Voltage 13.50-13.80V

### Discharge Curves 25°C(77°F)



Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	32.4	21.2	15.8	10.35	5.40	3.15	2.32	1.86	1.58	1.04	0.85	0.47
	W	382.1	240.0	181.5	109.9	62.3	36.5	26.81	21.53	18.26	12.04	9.86	5.40
10.20V	A	29.7	20.3	14.5	9.83	5.07	3.02	2.25	1.80	1.55	1.02	0.86	0.45
	W	359.6	227.3	170.6	109.1	58.5	35.0	26.06	20.85	17.93	11.85	9.68	5.25
10.50V	A	27.0	19.0	13.5	9.52	4.91	2.96	2.21	1.71	1.54	1.01	0.83	0.45
	W	347.2	220.5	163.1	108.0	56.8	34.3	25.61	19.80	17.81	11.74	9.60	5.21
10.80V	A	26.0	18.2	12.60	9.26	4.74	2.89	2.18	1.68	1.46	0.99	0.81	0.44
	W	304.5	213.8	157.1	107.6	55.1	33.6	25.31	19.56	17.03	11.25	9.38	5.10
11.10V	A	24.0	17.1	11.70	9.00	4.57	2.81	2.06	1.65	1.40	0.96	0.79	0.43
	W	294.4	206.6	149.6	106.9	54.4	33.4	24.56	19.50	16.65	10.87	9.19	5.06