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Link do produktu: https://www.akumulatory24.pl/bbbattery-hr1234w-vds-p-2671.html

B.B. Battery HR1234W 12V 9Ah AGM HR 9/12 VDS P-POŻ

Cena brutto	**139,99 zł**
Cena netto	**113,81 zł**
Dostępność	**Dostępny**
Czas wysyłki	**24 godziny**
Numer katalogowy	**HR1234W**
Kod EAN	**5902311972630**
Producent	**B.B. Battery**
Model	**HR1234W**
Napięcie [V]	**12**
Pojemność [Ah]	**9**
Polaryzacja	**Lewy Plus**
Długość [mm]	**151**
Szerokość [mm]	**65**
Wysokość [mm]	**100**

Opis produktu

VRLA Rechargeable Battery

HR1234W (HR1234WFR)

FEATURES

- Maintenance free(no water topping-up required)
- No free acid(Non-spillable battery)
- Can be used in any orientation(excluding used inverted)
- The battery is designed for high rate usage
- Its design life is 3~5 years in floating application at 77°F/25°C
- Absorbent Glass Mat technology for efficient gas recombination
- The power density at 5 min~15min discharging rate is 30% higher than BP series

APPLICATION

- UPS
- Fishing Lights
- Power Packs
- Laboratory Equipment
- Toy-Cars

SPECIFICATIONS

Nominal Voltage	12V	
Nominal Capacity	10 Hour Rate (700mA, 10.5V)	7.00 Ah
	15 Min Rate (204W, 7.8V)	4.25 Ah
Approx. Weight	2600g(5.73lbs.)	
Terminals	T2 (Faston Tab 250) T1 is optional	
Max. Discharge Current	105 A (5 sec.)	
Max. Charge Current	2.1 A	
Operating Temperature Range	Charge	0°C~40°C(32°F~104°F)
	Discharge	-20°C~50°C(-4°F~122°F)
	Storage	-20°C~40°C(-4°F~104°F)
Self Discharge	< 3% per month (25°C)	
Internal Resistance	≦20mΩ (Fully Charged)	

CONTAINER MATERIAL

- HR1234W:
  ABS: UL 94-HB (Dark gray color)
- HR1234WFR:
  ABS: UL 94-V0 (Light gray color)

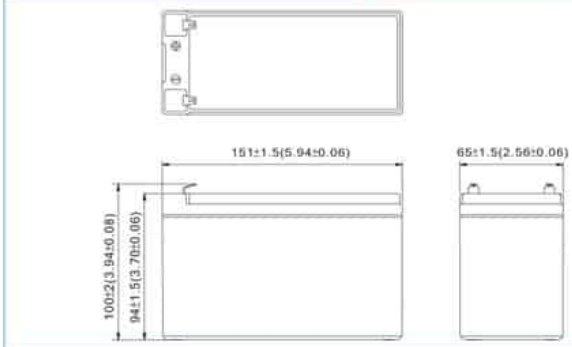
ISO 9001 | ISO14001

MH19884 UL | CE

- IEC61056
- JIS C 8702
- GB/T 19639

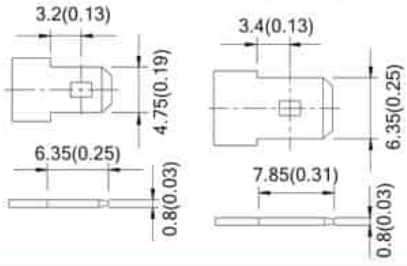
OUTER DIMENSIONS mm(inch)

Length (L)	Width (W)	Container Height (H)	Total Height (TH)
151±1.5(5.94±0.06)	65±1.5(2.56±0.06)	94±1.5(3.70±0.06)	100±2.0(3.94±0.08)

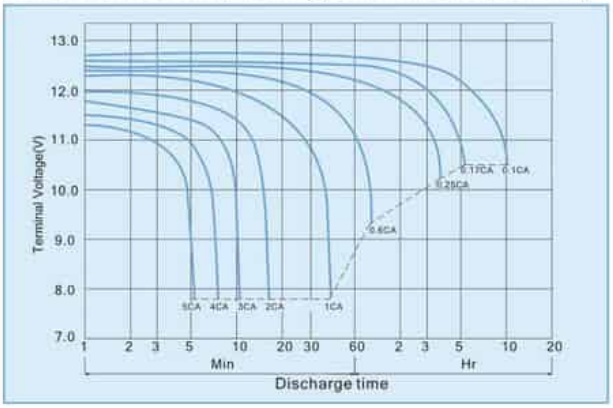


TERMINAL TYPE

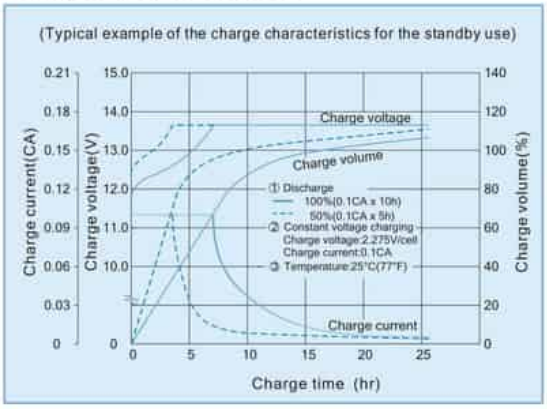
- Terminal T1
- Terminal T2



HR1234W (HR1234WFR) discharge characteristics (25℃ /77F)



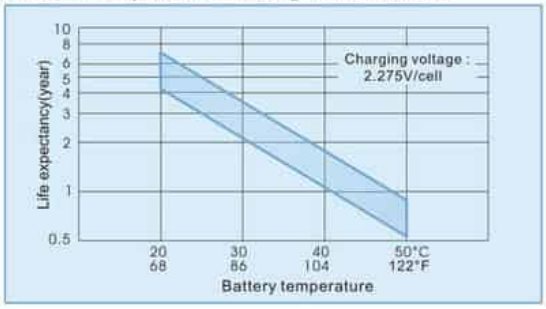
Battery Charging Characteristics



Charging Procedure

Application	Charging method	Charging Voltage at 25℃ (V/cell)	Temperature compensation coefficient of charging voltage (mV/℃ /cell)	Max. charging current (CA)	Charging time 0.1CA, 25℃ (h)		Temp (℃)
					100% discharge	50% discharge	
For standby power Source	Constant voltage & Constant current charging (with current restriction)	2.25~2.30	-3	0.3	24	20	0~40 (32~104°F)
For cycle service		2.40~2.50	-4	0.3	16	10	

Effect Of Temperature On Long Term Float Life



Constant power discharge characteristics at 25℃/77°F Unit: W

F.V. (V/cell) \ Discharge Time	5 Min	10 Min	15 Min	20 Min	30 Min	40 Min	50 Min	60 Min	120 Min
1.80V	328.0	224.0	172.3	138.4	105.2	80.0	66.8	58.8	32.4
1.70V	392.0	250.0	187.4	146.6	109.6	83.0	69.0	60.2	33.1
1.60V	420.0	263.0	195.9	152.0	112.0	85.0	70.4	61.2	33.6
1.50V	432.0	268.0	200.2	154.4	113.4	86.0	71.2	61.8	33.8
1.40V	440.0	271.6	202.5	155.8	114.2	86.6	71.8	62.2	33.9
1.30V	444.0	274.0	204.0	156.8	114.8	87.0	72.2	62.4	34.0

Constant current discharge characteristics at 25℃/77°F Unit: A

F.V. (V/cell) \ Discharge Time	5 Min	10 Min	15 Min	20 Min	30 Min	40 Min	50 Min	60 Min	120 Min
1.80V	29.29	19.65	14.92	11.87	8.92	6.73	5.59	4.90	2.70
1.70V	35.64	21.93	16.22	12.57	9.29	6.98	5.77	5.02	2.76
1.60V	38.18	23.07	16.96	13.04	9.49	7.15	5.89	5.10	2.80
1.50V	39.27	23.51	17.33	13.24	9.61	7.23	5.96	5.15	2.82
1.40V	40.00	23.82	17.53	13.36	9.68	7.28	6.01	5.18	2.83
1.30V	40.36	24.04	17.66	13.45	9.73	7.32	6.04	5.20	2.83

A/0 REV. Jul. 2009