

Fiche Technique : Batteries Plomb UPS

Marque : BB Battery

Version : Original

Désignation : Batterie Plomb UPS 6v - 9.0Ah (36w)

Tension : 6v

Capacité : 9.0Ah (36w)

Faston : 6.3mm

Type : Plomb

Dimensions : 150x 35x 95mm

Poids : 1,43kg

Référence : HR9-6



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VRLA Rechargeable Battery

HR9-6 (HR9-6FR)



FEATURES

- Maintenance free(no water topping-up required)
- No free acid(Non-spillable battery)
- Low self-discharge rate, lower than 3% capacity loss per month
- Can be used in any orientation(excluding used inverted)
- The battery is designed for high rate usage
- The power density at 5 min~15min discharging rate is 30% higher than BP series

APPLICATION

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



SPECIFICATIONS

Nominal Voltage	6 V
Nominal Capacity	8.0Ah @ 10 hour rate F.V.(1.75V/cell)
Approx. Weight	1400g(3.09lbs.)
Terminals	T2 (Faston Tab 250) T1 is optional
Internal Resistance	$\leq 7.5m\Omega$ (Fully Charged)
Max. Discharge Current	120 A (5 sec.)
Max. Charge Current	2.4 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)
Container Material	ABS(UL94-HB, UL94-V0 is optional)

ISO 9001



ISO14001



UL



CE



- IEC61056
- JIS C 8702
- GB/T 19639

DIMENSION(mm/inch)

OUTER DIMENSIONS

TERMINAL TYPE

Length

151±1.5 (5.94±0.06)

Width

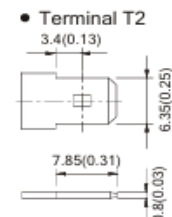
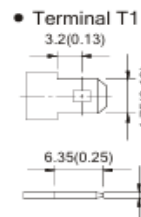
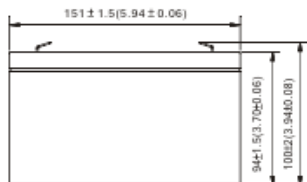
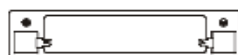
34±1.5 (1.34±0.06)

Container Height

94±1.5 (3.70±0.06)

Total Height

100±2.0 (3.94±0.08)



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

Discharge Time F.V. (V/cell)	5 Min	10 Min	15 Min	20 Min	30 Min	40 Min	50 Min	60 Min	120 Min
1.80V	184.5	126.0	91.3	77.9	59.2	45.0	37.6	33.1	18.3
1.70V	220.5	140.7	99.3	82.5	61.7	46.7	38.8	33.9	18.6
1.60V	236.3	148.0	103.8	85.5	63.0	47.8	39.6	34.5	18.9
1.50V	243.0	150.8	106.0	86.9	63.8	48.4	40.1	34.8	19.0
1.40V	247.5	152.8	107.2	87.7	64.3	48.7	40.4	35.0	19.1
1.30V	249.8	154.2	108.0	88.2	64.6	49.0	40.6	35.1	19.1

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

Discharge Time F.V. (V/cell)	5 Min	10 Min	15 Min	20 Min	30 Min	40 Min	50 Min	60 Min	120 Min
1.80V	32.95	22.11	15.79	13.35	10.03	7.57	6.29	5.52	3.04
1.70V	40.09	24.68	17.17	14.14	10.45	7.86	6.49	5.64	3.10
1.60V	42.95	25.96	17.95	14.67	10.68	8.04	6.63	5.74	3.15
1.50V	44.18	26.45	18.34	14.90	10.81	8.14	6.70	5.79	3.17
1.40V	45.00	26.81	18.55	15.03	10.89	8.19	6.76	5.83	3.18
1.30V	45.41	27.04	18.69	15.13	10.95	8.23	6.79	5.85	3.18

All data shall be changed without prior notice, BB reserves the right to explain and update the information contained herein.

A/0 REV. Jul. 2009

Powered by B.B. Battery Co., Ltd.

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