Аккумулятор для детских электромобилей

VRLA Rechargeable Battery

HR15-12 (HR15-12FR)

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
- Fishing Lights
- Power Packs

SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	13Ah @ 10 hour rate F.V.(1.75V/cell)
Approx. Weight	4200g(9.25lbs.)
Terminals	T2 (Faston Tab 250) T1 is optional
Internal Resistance	≦12mΩ (Fully Charged)
Max. Discharge Current	180 A (5 sec.)
Max. Charge Current	3.9 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 MH19884

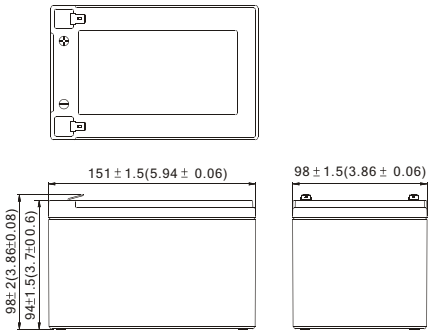
CE C4M20310-2474-E-16

- IEC61056
- JIS C 8702
- GB/T 19639

DIMENSION(mm/inch)

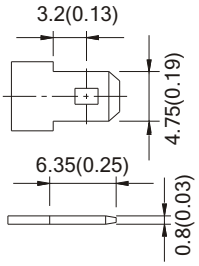
- **Length** 151±1.5 (5.94±0.06)
- **Width** 98±1.5 (3.86±0.06)
- **Container Height** 94±1.5 (3.70±0.06)
- **Total Height** 98±2.0 (3.86±0.08)

OUTER DIMENSIONS

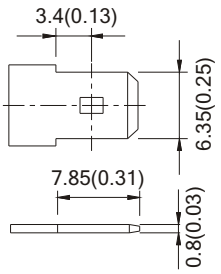


TERMINAL TYPE

- Terminal T1



- Terminal T2



Constant power discharge characteristics at 25°C/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	615.0	420.0	304.1	259.5	197.3	150.0	125.3	110.3	60.8
1.70V	735.0	468.8	330.8	274.9	205.5	155.6	129.4	112.9	62.0
1.60V	787.5	493.1	345.8	285.0	210.0	159.4	132.0	114.8	63.0
1.50V	810.0	502.5	353.3	289.5	212.6	161.3	133.5	115.9	63.3
1.40V	825.0	509.3	357.4	292.1	214.1	162.4	134.6	116.6	63.5
1.30V	832.5	513.8	360.0	294.0	215.3	163.1	135.4	117.0	63.7

Constant current discharge characteristics at 25°C/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	54.91	36.84	26.31	22.26	16.72	12.62	10.49	9.19	5.07
1.70V	66.82	41.12	28.62	23.58	17.42	13.09	10.83	9.41	5.17
1.60V	71.59	43.25	29.91	24.44	17.80	13.41	11.05	9.57	5.25
1.50V	73.64	44.08	30.56	24.83	18.02	13.57	11.17	9.66	5.28
1.40V	75.00	44.68	30.92	25.05	18.14	13.66	11.26	9.72	5.29
1.30V	75.68	45.07	31.14	25.21	18.25	13.72	11.33	9.75	5.31