

HR09122F

PN: BTVACIUOCTD2FBT01B

EAN: 6422956013295

Specifications

Battery Model	HR09122F
Voltage	12V
Power (1,65V/cell@15 min)	34.30W/cell
Type	Valve regulated lead-acid (VRLA), 6 cell, absorbent glass mat (AGM) - maintenance free
Designed Floating Life	Up to 9 years (25°C)
Nominal Operating Temp. Range	25°C ± 3°C
Terminal	F2 terminal -Faston Tab 250

Construction

Container & Cover	ABS
Safety valve	Rubber
Terminal	Copper
Internal Resistance	Full charged at 25°C ≤ 23mΩ
Self Discharge (25°C)	2% of capacity declined per month

Capacity affected by temperature

40°C	102%
25°C	100%
0°C	85%
-15°C	65%

Charge Voltage (25°C)

Cycle use	14.4V - 15.0V (-30mV/°C), max. Current: 2.7A
Float use	13.5V - 13.8V (-20mV/°C)

Physical

Without Terminal	151 x 65 x 94 mm
With Terminal	151 x 65 x 98 mm
Product Weight	2.68 Kg



Completely
sealed and
maintenance-free



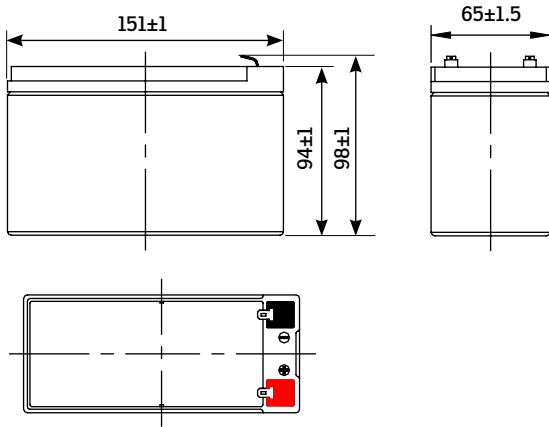
Excellent
charging and
re-charging



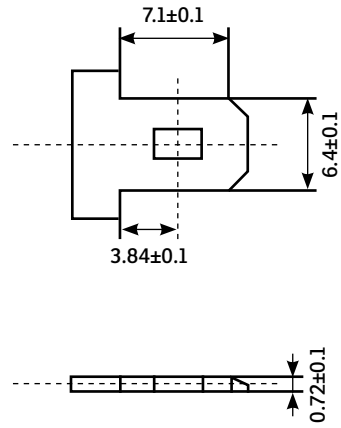
High Rate
Discharge

- High energy and high intensity
- Small size battery
- Excellent charging and re-charging
- Stable and reliable for long-term
- Low self-discharge
- More than 260 cycles at 100% DOD
- Multiple Application: Alarm and Security Systems, Cable Television, Communication Equipment, Power Tools, Control Equipment, Medical Equipment, UPS, Toys

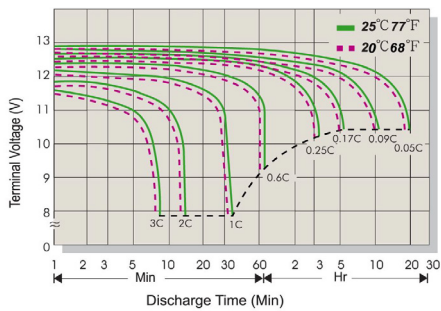
Dimensions (mm)



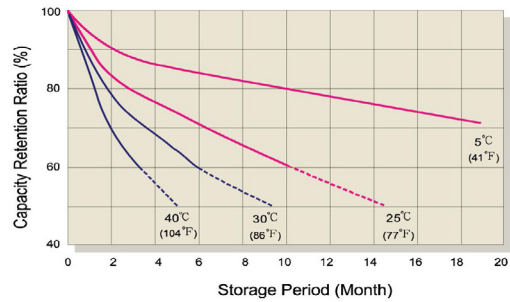
T2 (F2) Terminal Dimensions (mm)



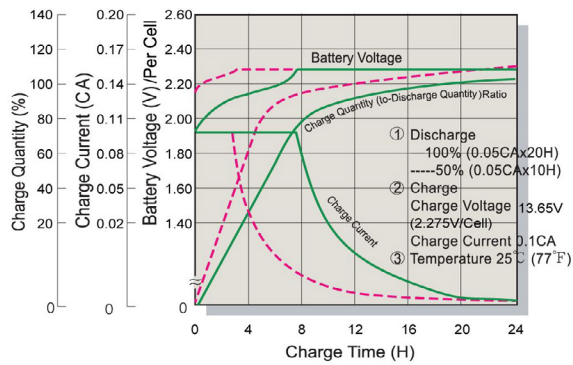
Terminal voltage and discharge time



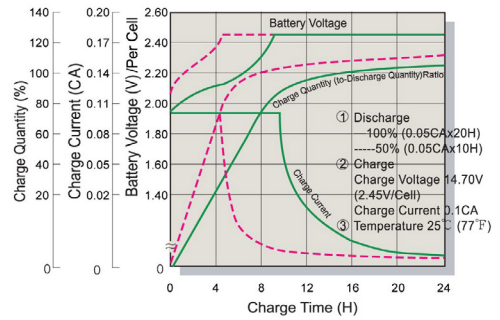
Capacity retention characteristic



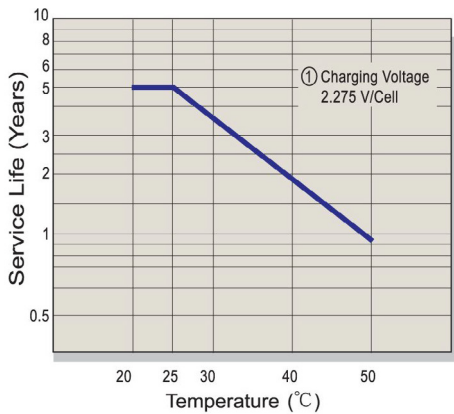
Battery Voltage and Charge Time for Standby Use



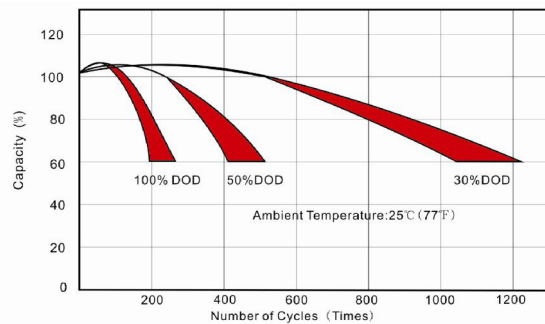
Battery Voltage and Charge Time for Cycle Use



Tickle(or Float) Service Life



Cycle Service Life





Constant Power(Watt) Discharge at 25°C

F.V/T	5min	10min	15min	30min	1Hr	2Hr	3Hr	4Hr
1.60V/Cell	63.52	44.09	36.22	21.71	12.44	6.68	5.51	4.21
1.67V/Cell	60.15	41.75	34.30	20.56	11.78	6.32	5.22	3.99
1.70V/Cell	57.90	40.19	33.02	19.79	11.34	6.09	5.02	3.84
1.75V/Cell	56.21	39.02	32.05	19.21	11.01	5.91	4.88	3.73
1.80V/Cell	55.18	38.30	31.46	18.86	10.81	5.80	4.79	3.66



Constant Current(A) Discharge at 25°C

F.V/T	5min	10min	15min	30min	1Hr	2Hr	3Hr	4Hr
1.60V/Cell	32.57	22.61	18.57	11.13	6.380	3.424	2.826	2.159
1.67V/Cell	30.84	21.41	17.59	10.54	6.042	3.242	2.676	2.044
1.70V/Cell	29.69	20.61	16.93	10.15	5.816	3.121	2.576	1.968
1.75V/Cell	28.83	20.01	16.44	9.85	5.646	3.030	2.501	1.911
1.80V/Cell	28.30	19.64	16.14	9.67	5.542	2.974	2.455	1.876



Logistics

-  Carton Box Size 339 x 165 x 124 mm
-  Pieces in the Carton Box 5 pcs / ctn
-  Net & Gross weight / CTN N.W. / G.W.: 12.75 kg / 13.05 kg

