

HR09122F

PN: BTVACIUOCH2FCN01B

EAN: 6422956010119

Specifications

Battery Model	HR09122F
Voltage	12V
Power (1,65V/cell@15 min)	38.31W/cell
Type	VRLA - maintenance free
Designed Floating Life	3~5 years
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 ≤ 22mΩ
Self Discharge (20°C)	2% of capacity declined per month
Capacity affected by temperature	
40°C	103%
25°C	100%
0°C	86%
-15°C	65%
Charge Voltage (25°C)	
Cycle use	14.1V - 14.40V (-30mV/°C), max. Current: 2.0A
Float use	13.5V - 13.8V (-20mV/°C)
Physical	
Without Terminal	151 x 65 x 94 mm
With Terminal	151 x 65 x 100 mm
Product Weight	2.57 Kg



Completely sealed and maintenance-free



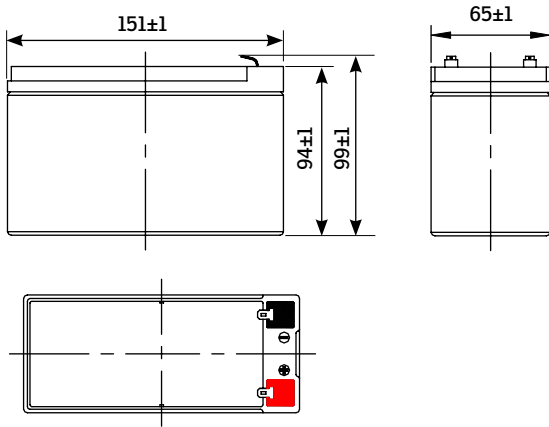
Excellent charging and re-charging



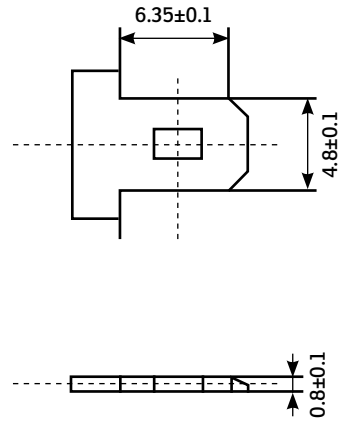
High Rate Discharge

- High energy and high intensity
- Small size battery
- Excellent charging and re-charging
- Stable and reliable for long-term
- Low self-discharge
- Floating & standby use: 3-5 years
- 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

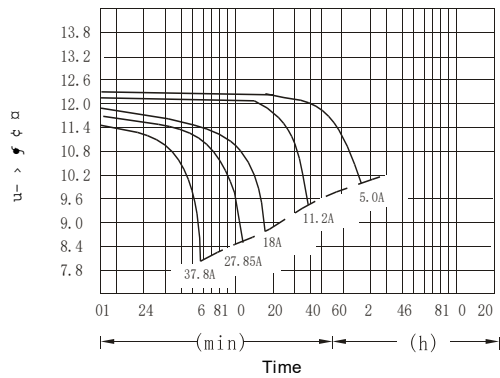
Dimensions (mm)



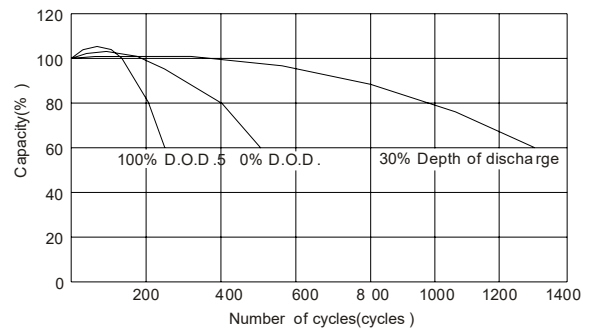
T2 (F2) Terminal Dimensions (mm)



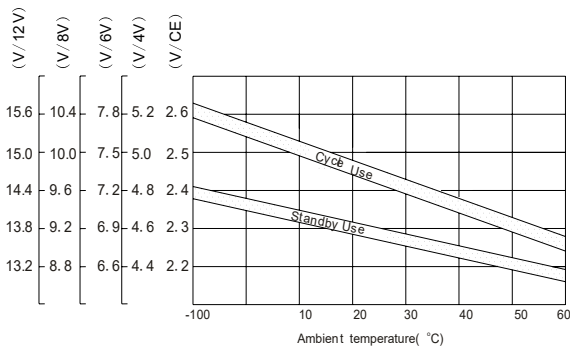
Discharge characteristic Curve



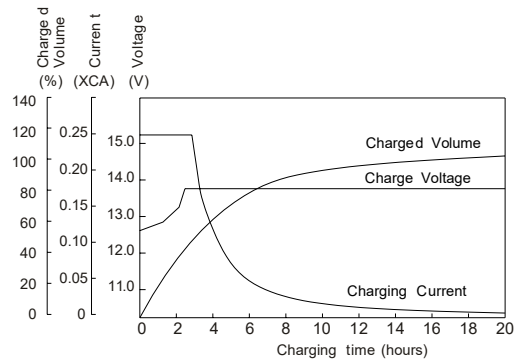
Cycle service life in relation to depth of discharge



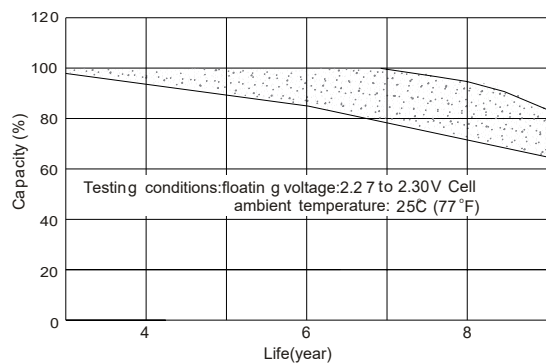
Relationship between charging voltage and T°



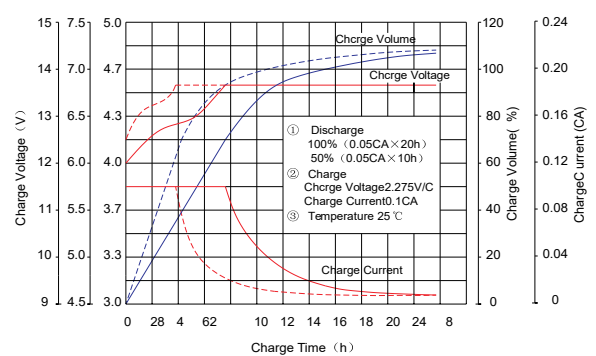
Constant voltage charging characteristic (0.25CA, at 25 °C)



Life characteristics of standby use



Charge characteristic Curve for standby use





Constant Power(Watt) Discharge at 25°C

F.V/T	3min	5min	8min	10min	15min	20min	30min	60min
9.60V	474.5	412.8	348.1	309.2	240.1	141.5	141.1	82.8
10.02V	443.4	385.9	329.6	292.8	229.9	181.5	135.8	79.2
10.20V	430.2	373.6	321.5	285.8	225.8	176.6	133.4	78.0
10.50V	411.1	357.4	309.7	271.5	217.9	173.4	131.2	78.0
10.80V	392.4	341.6	297.7	257.6	210.6	171.1	129.3	77.6
11.10V	373.7	324.8	285.6	243.3	201.8	168.9	127.5	76.5






Constant Current(A) Discharge at 25°C

F.V/T	3min	5min	8min	10min	15min	20min	30min	60min
9.60V	43.66	37.90	31.55	27.84	21.51	17.41	12.75	7.44
10.02V	40.35	35.10	29.60	26.11	20.40	16.25	12.15	7.10
10.20V	38.70	33.62	28.55	25.18	19.77	15.61	11.81	6.89
10.50V	36.55	31.78	27.12	23.63	18.84	15.18	11.48	6.77
10.80V	34.38	29.89	25.70	22.08	17.90	14.77	11.12	6.65
11.10V	32.05	27.90	24.15	20.47	16.88	14.21	10.71	6.48



Logistics

	Carton Box Size	346 x 316 x 121 mm
	Pieces in the Carton Box	10 pcs / ctn
	Net & Gross weight / CTN	N.W. / G.W.: 25.7 kg / 26.2 kg



Certificates

