

ARTICLE MASTER DATASHEET

Date: 01.06.2014

Supplier: GBT German Battery Trading GmbH
 An Gut Nazareth 18 a, 52353 Düren, Germany
 Phone +49(0)2421/20856-0, Fax +49(0)2421/20856-29
 info@gbt-international.com
 www.gbt-international.com

Product AGFAPHOTO
 Heavy Duty Battery

Type/Size Baby C
 R14



Codes

Article Nr.:	160-821979
BAHAG Article Nr.:	20113492
EAN blister:	4250175821979
Design:	AgfaPhoto
Country of origin:	China

Specifications

Chemical system	zinc-chloride/zinc-manganese dioxide (free of mercury)		
Dimensions	Diameter:	24.9 - 26.2 mm	
	Height:	48.6 - 50.0 mm	
Weight (approx.)	42.0 - 45.5 g		
Packaging	6 pieces		
Nominal voltage	1.5 V		
Capacity	1.7 Ah (3.9 Ω, 24 h/d, 20 °C, 0.9 V)		

Electrical characteristics ((3.9 Ω, 24 h/d, 20 +/-2 °C, RH 45-75 %)

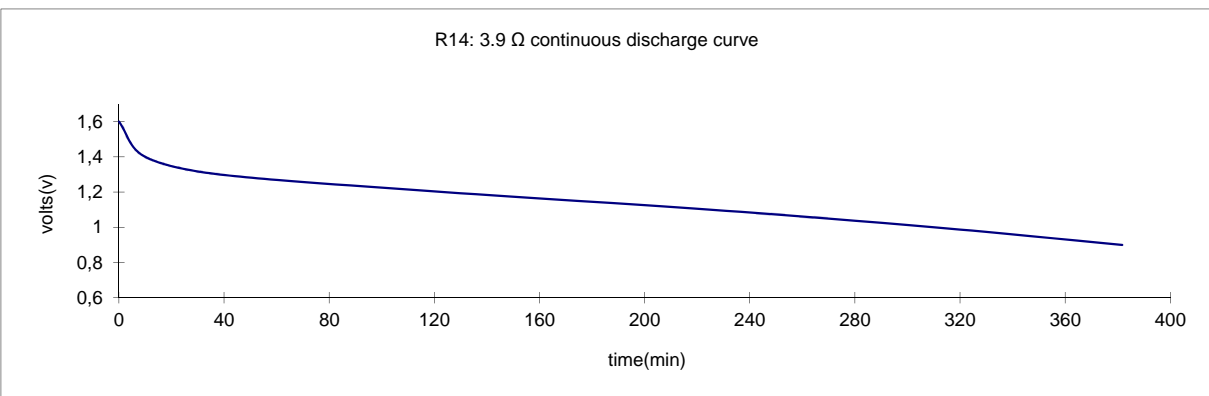
	OCV (V)	CCV (V)	short-circuit current (A)
Initial	1.62 - 1.725	≥ 1.46	≥ 5.0
After 12 months	≥ 1.58	≥ 1.40	≥ 4.0

OCV = open circuit voltage
 CCV = closed circuit voltage

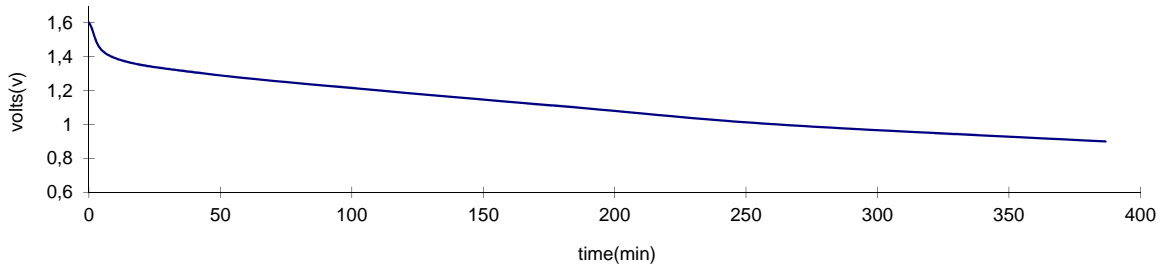
Discharge capacity (20 +/-2 °C, RH 45-75 %)

Load resistance	3.9 Ω	3.9 Ω	3.9 Ω	6.8 Ω	20 Ω
Discharge mode	24 h/d continuous	4 min/h, 8 h/d intermittent	1 h/d intermittent	1 h/d intermittent	4 h/d intermittent
End voltage	0.9 V	0.9 V	0.8 V	0.9 V	0.9 V
Initial	≥ 320 min.	≥ 340 min.	≥ 8.0 hrs.	≥ 13.5 hrs.	≥ 42.0 hrs.
After 12 months of storage	≥ 272 min.	≥ 289 min.	≥ 6.8 hrs.	≥ 11.7 hrs.	≥ 35.7 hrs.

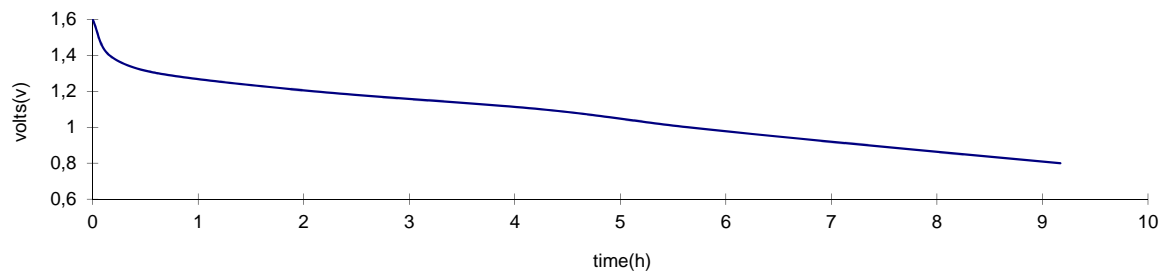
Discharge curves



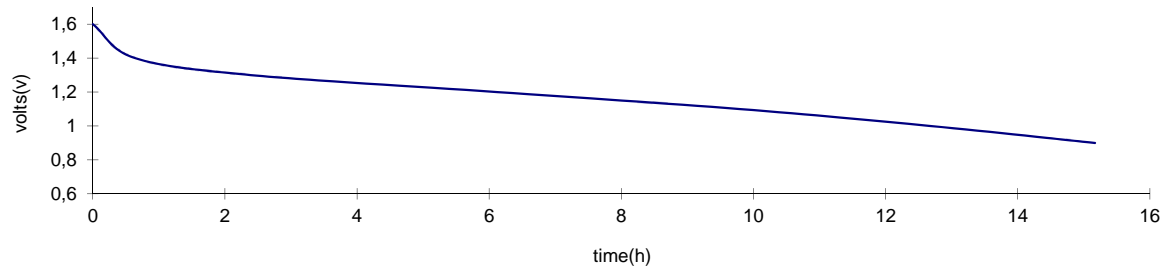
R14: 3.9 Ω (4m/h,8h/d) intermittent discharge curve



R14: 3.9 Ω (1h/d) intermittent discharge curve



R14: 6.8 Ω (1h/d) intermittent discharge curve



R14: 20 Ω (4h/d) intermittent discharge curve

