

ARTICLE MASTER DATASHEET

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Product

**AGFAPHOTO
Heavy Duty Battery**

Type/Size

**Mignon AA
R06**

Codes

Article Nr.:	160-821481
BAHAG Article Nr.:	20126728
EAN blister:	4250175 821481
Design:	AgfaPhoto
Country of origin:	China

Specifications

Chemical system	zinc-chloride/zinc-manganese dioxide (free of mercury)	
Dimensions	Diameter:	13.5 - 14.5 mm
	Height:	49.2 - 50.5 mm
Weight (approx.)	15.0 - 7.0 g	
Packaging	10 pieces	
Nominal voltage	1.5 V	
Capacity	460 mAh (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 %)

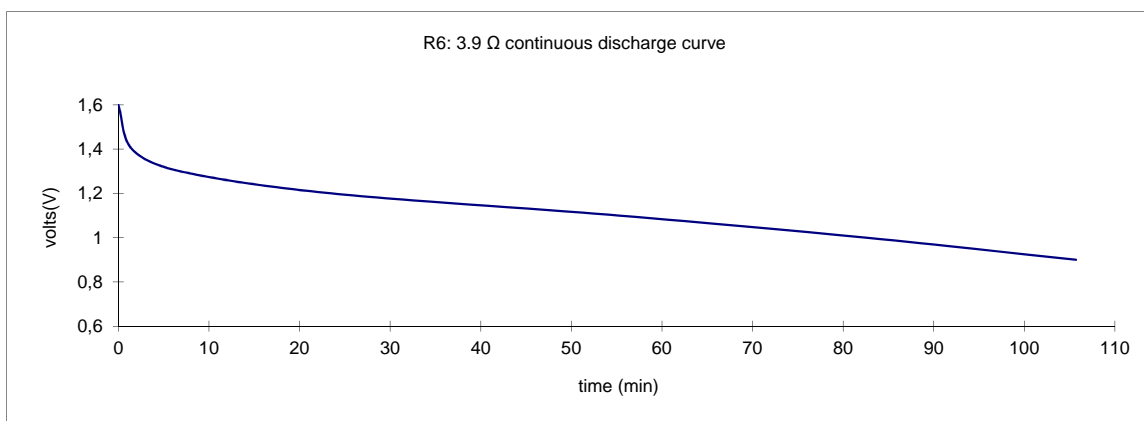
	OCV (V)	CCV (V)	short-circuit current (A)
Initial	1.62 - 1.725	≥ 1.45	≥ 4.5
After 12 months	≥ 1.58	≥ 1.38	3.0

OCV = open circuit voltage
 CCV = closed circuit voltage

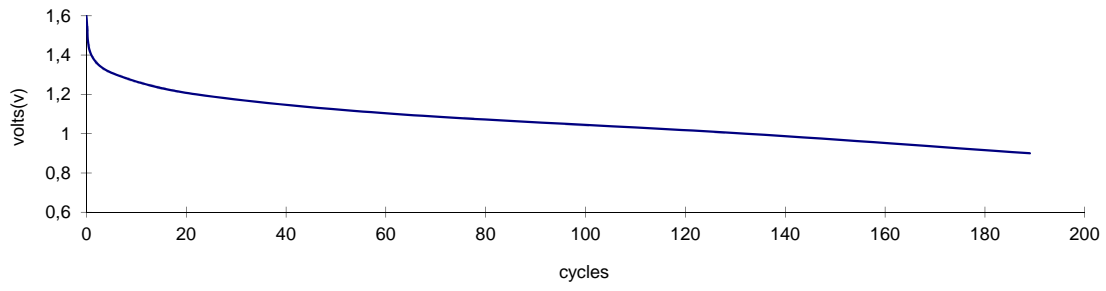
Discharge capacity (20 +/-2 °C, RH 45-75 %)

Load resistance	3.9 Ω	1.8 Ω	10 Ω	43 Ω	3.9 Ω
Discharge mode	24 h/d continuous	15 s/min, 24 h/d pulse	1 h/d intermittent	4 h/d intermittent	1 h/d intermittent
End voltage	0.9 V	0.9 V	0.9 V	0.9 V	0.8 V
Initial	≥ 98 min.	≥ 160 times	≥ 380 min.	≥ 31 hrs.	≥ 140 min.
After 12 months of storage	≥ 83 min.	≥ 136 times	≥ 330 min.	≥ 26 hrs.	≥ 119 min.

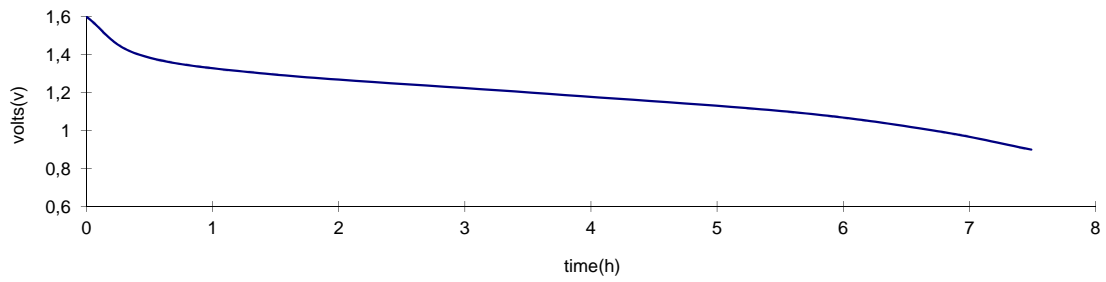
Discharge curves



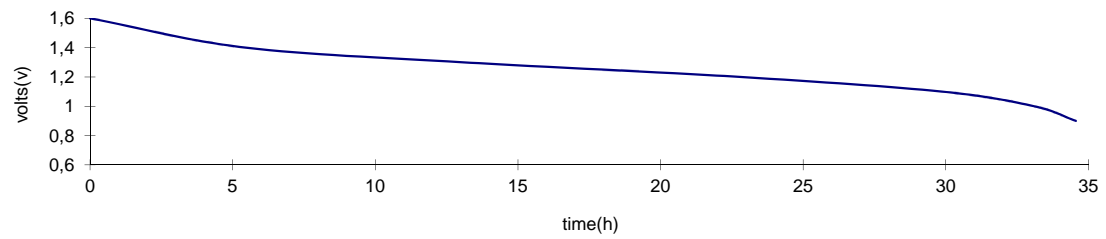
R6: 1.8 Ω (15s/m,24h/d) intermittent discharge curve



R6: 10 Ω (1h/d) intermittent discharge curve



R6: 43 Ω (4h/d) intermittent discharge curve



R6: 3.9 Ω (1h/d) intermittent discharge curve

