

ARTICLE MASTER DATASHEET

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Product AGFAPHOTO
 Super Heavy Duty Battery

Type/Size Micro AAA
 R03



Codes

Article Nr.:	160-821498
BAHAG Article Nr.:	20122841
EAN blister:	4250175 821498
Design:	AgfaPhoto
Country of origin:	China

Specifications

Chemical system	zinc-chloride/zinc-manganese dioxide (free of mercury)	
Dimensions	Diameter:	9.5 - 10.5 mm
	Height:	43.3 - 44.5 mm
Weight (approx.)	7.7 - 9.0 g	
Packaging	10 pieces	
Nominal voltage	1.5 V	
Capacity	160 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	≥ 1.40	2.5
After 12 months	≥ 1.58	≥ 1.36	2.0

OCV = open circuit voltage
 CCV = closed circuit voltage

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

Load resistance	3.9 Ω	5.1 Ω	3.6 Ω	10 Ω	75 Ω
Discharge mode	24 h/d continuous	4 min/h, 8 h/d intermittent	15 s/min, 24 h/d pulse	1 h/d intermittent	4 h/d intermittent
End voltage	0.9 V	0.9 V	0.9 V	0.9 V	0.9 V
Initial	≥ 40 min.	≥ 80 min.	≥ 180 times	≥ 170 min.	≥ 26 hrs.
After 12 months of storage	≥ 34 min.	≥ 68 min.	≥ 153 times	≥ 144 min.	≥ 22 hrs.

Discharge curves



