

PRODUCT DATASHEET



<https://www.mega-piles.com/>

Product	AGFAPHOTO Alkaline coin cell	
Type/Size	AG13 / LR44	

Specifications

Chemical system	Zinc-manganese dioxide (Potassium hydroxide electrolyte)		
Dimensions	Diameter:	11.50 +/- 0.05 mm	
	Height:	5.40 +/- 0.3 mm	
Weight (approx.)	1.95 g		
Packaging	-		
Nominal voltage	1,5 V		
Standard capacity	145 mAh (20+/-2 °C, 6.8 kΩ, discharge to 0.9 V)		
Open-circuit voltage	initial	≥ 1.530 V	DC voltmeter: tolerance +/- 0.005 V, input resistance 1 MΩ or more
	after 12 months	≥ 1.500 V	
Closed-circuit voltage	initial	≥ 1.520 V	DC voltmeter: see above; load resistance 6.8 kΩ, 0.8 sec.
	after 12 months	≥ 1.490 V	
Service life	initial	≥ 800 hrs.	discharge resistance 6.8 kΩ, end-voltage 0.9 V
	after 12 months	≥ 720 hrs.	

Discharge curve

Load resistance: 6.8 kΩ; end-voltage: 0.9 V

