


PRODUCT DATASHEET

Product	AGFAPHOTO Direct energy accu	
Type/Size	Micro AAA	

GBT

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Specifications

Typical characteristics

Chemical system	rechargeable nickel-metal-hydride	
Dimensions	Diameter:	10.5 +/- 0.5 mm
	Height:	44.5 +/- 0.5 mm
Weight (approx.)	approx. 12.5 g	
Packaging	4 accus in blister-pack with punch hole (incl. of reclosable plastic storage box)	

Nominal voltage	1.2 V	
Nominal capacity	950 mAh	
Low temperature discharge	> 680 mAh	discharged at 0.2 C, -10 °C
Max. discharge current	2,550 mA	20 - 50 °C

Charge		Charge current	Charge time
		standard	85 mA
	quick	500 mA	2 hrs. for empty battery
	max.	1,000 mA	50 min.

Charge retention (discharge at 0.2 C, 20 +/- 5 °C)	storage period	mAh
	28 days	> 720
	6 months	> 640
	12 months	> 480

Internal resistance	< 35 mOhms	at 1,000 Hz, battery fully charged
Life expectancy	> 1,000 cycles	IEC61951-2 standard

Ambient temperature range	standard	0 - 45 °C
	fast charge	10 - 45 °C
	discharge	-20 - 50 °C
	storage less than 3 months	-10 - 45 °C
	storage less than 1 year	-10 - 35 °C