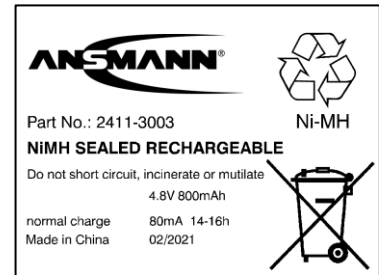




THE DATASHEET OF
2411-3003-XX



		Conditions	
cell type:		NiMH	
cell size:		AAA	
nominal voltage:	4.8	V	
max. charge voltage:	6.4	V at standard charge (0.1C / 20°C)	
capacity			
nominal:	800	mAh	discharge at 0.2C
minimum:	750	mAh	discharge at 0.2C
			4.0V end discharge voltage ta: 20°C
charge		current	time
standard charge:	80	mA	16hrs
rapid charge:	400	mA	140min
recommended charge termination control parameters:	20...40	mV	- delta V
	0.8...1	°C	temperature rise per minute
	45...50	°C	TCO (temperature cut off)
trickle charge current:	8...30	mA	(recommended)
continuous overcharge: (less than 1 year)	≤ 80	mA	no conspicuous deformation no leakage
			Label on the other side of the pack:
internal resistance: (impedance)	≤ 140	mΩ	at 1KHz At the battery directly (without cables)
life expectance:	≥ 500	cycles	acc. IEC standard
self discharge			
charge retention:	≥ 70	%	after 12 months storage at 20°C
ambient temperature range:	- 10...40	°C	standard charge
	- 10...40	°C	rapid charge
	- 10...65	°C	discharge (≤1.0C)
	0...45	°C	discharge (>1.0C)
	- 20...50	°C	storage (≤1months)
	- 20...45	°C	storage (≤6months)
	- 20...35	°C	storage (≤12months)
mechanical specifications			
pack dimensions (incl. label)			
length:	approx.	42±1	mm
width:	approx.	12±1	mm
height:	approx.	46±1	mm
weight:	approx.	52	g
wires:	2 x AWG 24 / UL1332		
	length	140	mm (cropped)
thermal protector:		Pepi Model V series	70°C



	ANSMANN Specifications for model:	LSD NiMH Battery Pack 4.8V 800mAh 4S1P AAA size bulk package
	data sheet no. / part no.	2411-3003
	version no.	3
	author / date	SW / 19.11.14
	change	NickZeng /17.07.2023

Looking for pricing, stock, or lifecycle information?

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- [ANSMANN \(Huizhou\) Trading CO., LTD Information](#)

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