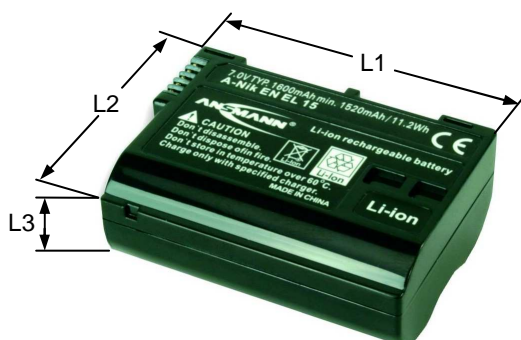



## data sheet

<b>system:</b>	Lithium-Ion-Battery	
<b>nominal voltage:</b>	7.0V	
<b>end charge voltage:</b>	8.4V	
<b>max. charge current:</b>	1600mA	
<b>charge conditions</b>		
standard charge:	800mA	for 3.5h min.
fast charge:	1600mA	for 2.5h min.
charging method:	CC-CV (constant current and constant voltage)	
<b>capacity</b>	after standard charge	
nominal:	1600mAh	at 0.2C discharge to 5.5V
minimal:	1520mAh	at 0.2C discharge
	1450mAh	at 1C discharge
<b>energy:</b>	11.2Wh	
<b>max. continuous discharge current:</b>	1600mA	
internally safety system:	protection circuit board (pcb) with protection against overcharge, deep discharge and overload	
<b>life time expectancy:</b>	> 300 cycles	
<b>ambient temperature range</b>		
charge:	0...45°C	
discharge:	-20...60°C	
long term storage:	-20...35°C (less than 1 year)	
<b>weight:</b>	approx. 78g	
<b>dimensions:</b>	L1: 55.6 ± 0.3mm	
	L2: 39.3 ± 0.3mm	
	L3: 20.1 ± 0.2mm	



38

	Specifications for model/type:	A – Nik EN-EL15
	Ansmann drawing number / part number:	1400-0043
	supplier no.:	701556
	author / date:	TG / 10.04.2013