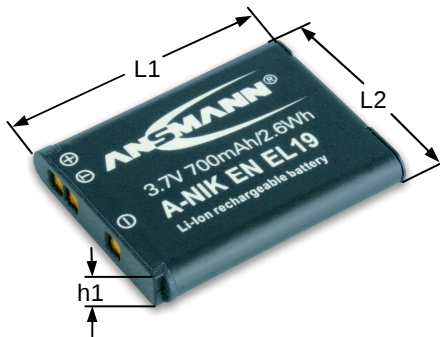


data sheet

system:	Lithium-Ion-Battery	
nominal voltage:	3.7V	
end charge voltage:	4.2V	
max. charge current:	700mA	
charge conditions		
standard charge:	350mA	for 3.5h min.
fast charge:	700mA	for 2.5h min.
charging method:	CC-CV (constant current and constant voltage)	
capacity	after standard charge	
nominal:	700mAh	at 0.2C discharge to 2.75V
minimal:	700mAh	at 0.2C discharge
	630mAh	at 1C discharge
energy:	2.6Wh	
max. continuous discharge current:	700mA	
internally safety system:	protection circuit board (pcb) with protection against overcharge, deep discharge and overload	
life time expectancy:	> 300 cycles	
ambient temperature range		
charge:	0...45°C	
discharge:	-20...60°C	
long term storage:	-20...35°C (less than 1 year)	
QCT3:	640/610	
weight:	approx. 15g	
dimensions:	L1: 39.5 ± 0.3mm L2: 31.5 ± 0.3mm h1: 5.9 ± 0.2mm	



38

	Specifications for model/type:	A – Nik EN-EL19
	Ansmann drawing number / part number:	1400-0016
	supplier no.:	701556
	author / date:	TG / 28.10.2013