data sheet

system:	Lithium-Ion-Battery
nominal voltage:	3.7V
end charge voltage:	4.2V
max. charge current:	900mA

charge conditions

standard charge:	450mA	for 3.5h min.
fast charge:	900mA	for 2.5h min.
charging method:	CC-CV (constant current and constant voltage)	

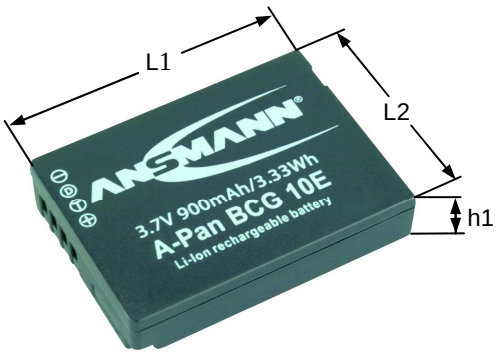
capacity after standard charge

nominal:	900mAh	at 0.2C discharge to 2.75V
minimal:	900mAh	at 0.2C discharge
	810mAh	at 1C discharge

energy:	3.3Wh
max. continuous discharge current:	900mA
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)
weight:	approx. 25g
dimensions:	L1: 41.3 ± 0.3mm L2: 30.5 ± 0.3mm h1: 9.5 ± 0.2mm



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ANSMANN®	Specifications for model/type:	A – Pan DMW-BCG 10E
	Ansmann drawing number / part	5044593
	supplier no.:	701556
	author / date:	TG / 12.04.2013

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice