cell type: cell size:	Li-Ion 18650					
built-in cell:	LG INR 1865	60 B4 26	600mAh			
		Cond	litions			
nominal voltage:	3.6 V	e ente				
capacity						
nominal:	2600 mAh		arge at 0.2C			
minimum:	2550 mAh		arge at 0.2C			
	2500 mAh		arge at 1C '°C; EV(Discharge End V	(oltage): 2.75V		
discharge			., (			
max. continuous						
discharge current:	4400 mA		45°C			
		impo	rtant: avoid cell tempera	iture above 60°	°C	
discharge end voltage:	≥ 2.75 ∨		mmended) <b>rtant:</b> avoid long time de	en discharge		
charge		mpo		op aloonarge		
charging method:		CC -	CV (Constant Current - C	Constant Voltag	ge)	
initial charge current:	520 mA 1300 mA		ndard charge id charge			
charge end voltage:	4.2 V	± 50n	C			
charge cut off						
by time:	6 h	at sta	ndard charge			
	3 h		id charge			
by current drop:	26 mA	(0.01	C)			
internal resistance:	≤ 100 mOhr	ns	at 1kHz, sine wave me according to IEC 896-		Blister card	
energy:	9.36 W		Ū		18650	
safety board protection fu	nctions					
overcharge cut off voltage:	4.35 V	± 0.1	V		Geprüfte Leistung	
deep disch.cut off voltage:	2.5 V	± 0.2	V		LI-ION RECHARGEABLE BATTERY	
overload cut off current:	7 A	± 2A			PROTECTED E2500mAI	
life time expectance					9,36wh 3,6v	
(C>70% of min. capacity)	≥ 300 cycles	6	at 0.5C charge/discha	rge rate		
self discharge:	≤ 2 %/month		at 30°C			
≤ 5 %/month					4-fache Sicherheit	
	≤ 10 %/mo	nth	at 40°C		SAFTY BOARD INSIDE	
ambient temperature						
range:	045 °C 060 °C	charg				
	- 2025 °C	disch	ge max. 1year			
	- 2025 °C		ge max. 3months		€2600 €2500mah 9,36wh	
preferred charge state			d1	+		
for long time storage:	3050%				UP TO 2000X TO USE FROST RESISTANT DISCHARGE	
mechanical specifications	5			- >	4-FACHE SICHERHEIT	
cell dimensions (incl. sleeve			47	5	Kurzschluss     Überladung     Überlat     Uberlat     Uberlat     Uberlat     Uberlat     Uberlat     Uberlat	
diameter d1:	18.5 ± 0.3	mm		2	Tiefentladung     Mit Sicherheitsbescheltung (With protection PC8	
diameter d2:	10.0 ± 1	mm	<u> </u>		Nur Ladegeräte verwenden, die für LI-lon Akkus geeignet sind! Only use chargers which are suitable for LI-lon betteries!	
height h1:	70.0 - 2			6	Max, Ausgangustrom: S.GA Max, output current: S.GA Max, Ladestrom: 2,SA Max, Ladestrom: 2,SA ANSMANN AG	
height h2: weight:	1.0 + 0.3 46 ± 3	g mm		0	<sup>G</sup> Max. charging current: 2.5A         ANSMANN A0           Max. Ladespannung: 4.2V         Industriestr. 10           Max. charging voltage: 4.2V         97959 Assamstadt - Germany           8         www.ansmann.de	
-		U		ORO-	At-ht/Part No. 1307-0000	
blister card dimensions: blister card weight (incl. bat	123 x 85 teries): appr. 5		<u></u>			
				li-lon	Battery 3.6V 2600mAh	
	ANSMANN Specifications for model:				ection Board (PCB) inside	
	data sheet no. /	part no	•	1307-0000		
	supplier no.				703365	
	author / date			TG / 14 12 20	017	

 author / date
 TG / 14.12.2017

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