

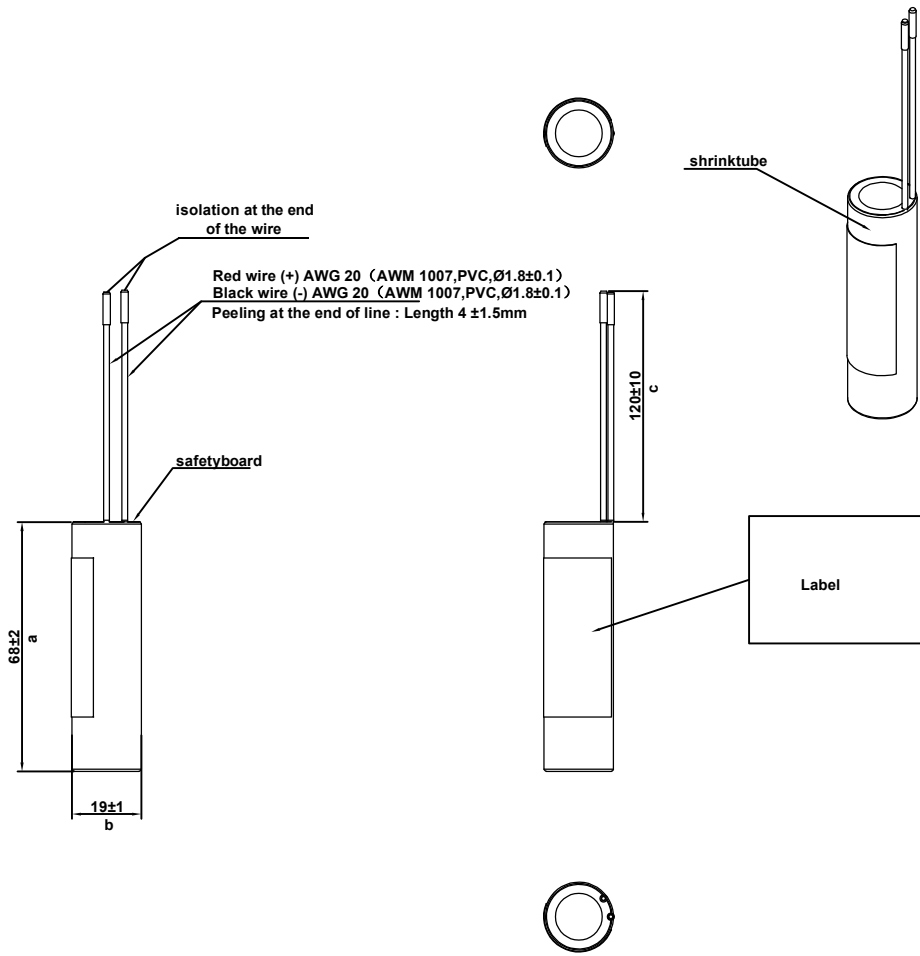


**THE DATASHEET OF**  
**2347-3008-60-XX**



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- Technische Daten/ technical data** : Akkupack/ battery pack  
**Chemie/ chemistry** : Lithium Ion  
**Zellenzahl/ no. of cells** : 1 Zellen/ cells INR18650-CH-BAK; 1S1P  
**Kapazität/ capacity** : nom. 2600mAh discharge at 0.2C  
 min. 2500mAh discharge at 0.2C  
 ta:25°C; EV(Discharge End Voltage): 2.75V per cell  
 C=nom capacity  
  
**Innenwiderstand/ impedance** : -----  
**Nominalspannung/ nominal voltage** : 3.6V  
**Standard Ladespannung/ standard charge voltage** : 4.2V  
**Überladeschutzspannung/ over charge voltage detection** : 4.25 V ± 15mV  
**Wiedereinschaltspannung/ over charge release voltage** : 4.05 V ± 20mV  
**Entladeabschaltspannung/ over discharge detection voltage** : 2.8 V ± 40mV  
**Wiedereinschaltspannung/ over discharge release voltage** : 3.0 V ± 40mV  
**Nominaler Ladestrom/ nominal charge current** : 1.30A  
**Maximaler Ladestrom/ maximum charge current** : 2.6A  
**Ladeendstrom/ charge end current** : 26mA  
**Maximaler Entladestrom/ maximum discharge current** : 5.2A  
**Entlade Abschaltstrom/ discharge cut off current** : 6.0A ± 0.8 A  
**Kurzschlusschutz/ short circuit protection** : gegen äußeren Kurzschluss/ against external short circuit  
**Rückstellkriterium/ release condition** : Last trennen, Aktiv nach Anladen/ cut load, release after charging up  
  
**Anwendungstemperaturbereich/ ambient temperature range** : 0°C...+45°C charge  
 -20°C...+60°C discharge  
 -20°C...+25°C storage max. 1 year  
 -20°C...+45°C storage max. 3months  
  
**Standards/** : 1. UN 3480, Subsection 38.3  
 All cells and battery packs type tested according to UN manual of test and criteria subsection 38.3  
 2. IEC 62133-2:2017



Application range for inquiry		Allowable deviation general tolerances		Tolerance principle:		Model:		Material:	
						Scale (DIN A2): 1:1		All dimensions in mm	
				Date		Name		Drawing name	
				2024.06.19		Hong		Li-Ion-3.6V-2600mAh-PTC_1s1p-CH-BAK	
				Approved by				Drawing number	
								2347-3008-60	
V1 Update Standards		2024.11.16		Hong				Sheet	
V0 Create this file		2024.06.19		Hong				1/1	
Version Change		Date Name Project:		Replaced by:		Replacement through:			

## Looking for pricing, stock, or lifecycle information?

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