

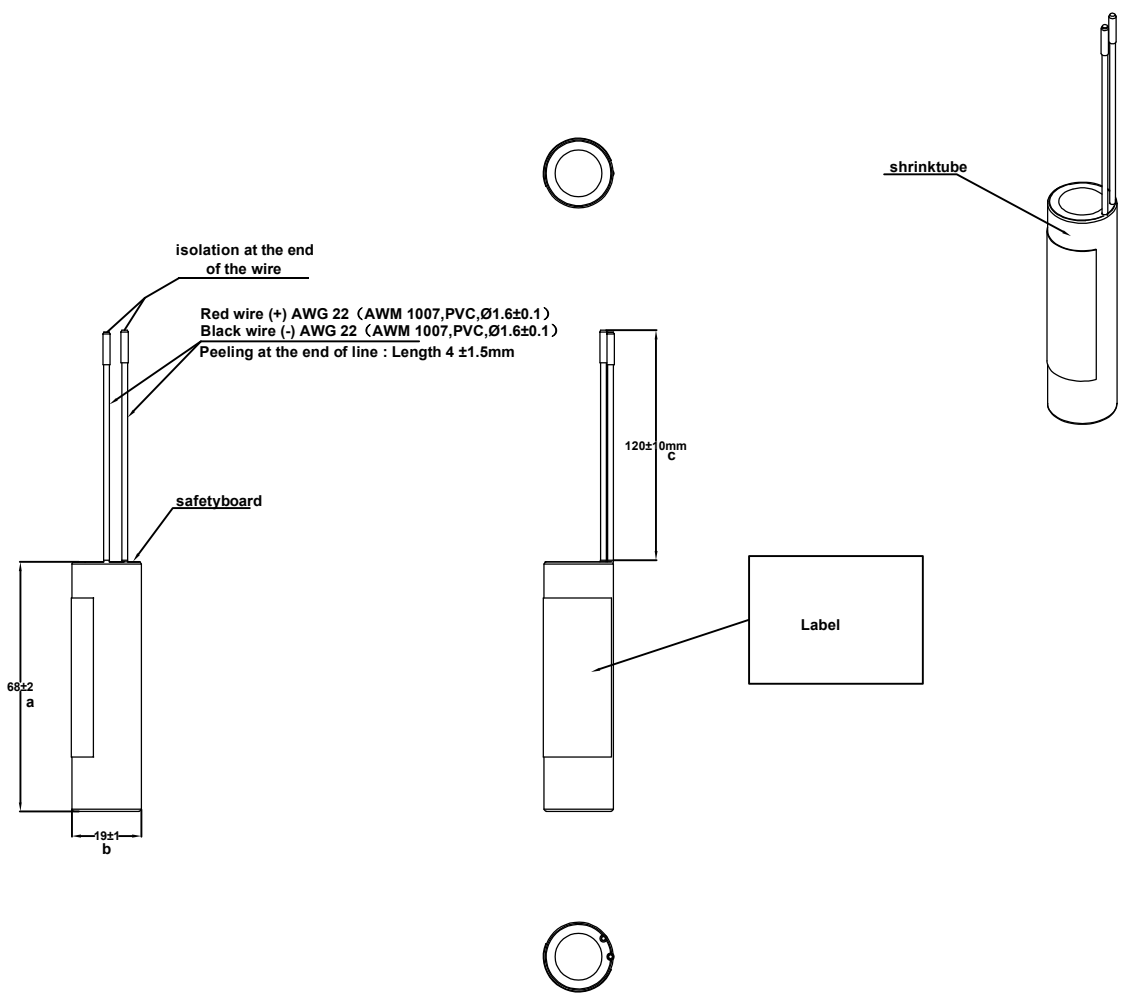


**THE DATASHEET OF**  
**2447-0122-XX**



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- Technische Daten/ technical data** : Akkupack/ batterypack  
**Chemie/ chemistry** : Lithium Ion  
**Kapazität/ capacity** : nom. 3350mAh discharge at 0.2C  
 min. 3250mAh discharge at 0.2C  
 ta:25°C; EV(Discharge End Voltage): 2.5V per cell  
 C=min 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** : 2.6 V ± 40mV  
**Wiedereinschaltspannung/ over discharge release voltage** : 2.8 V ± 40mV  
**Nominaler Ladestrom/ nominal charge current** : 1.625A  
**Maximaler Ladestrom/ maximum charge current** : 3.25A  
**Ladeendstrom/ charge end current** : 32.5mA  
**Maximaler Entladestrom/ maximum discharge current** : 5.0A  
**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 batterypacks type tested according to UN manual of test and criteria subsection 38.3  
 2. IEC 62133-2:2017



- Remarks:**  
 V2 modify list:  
 1. Update height tolerance to ±2mm  
 2. Update Standards/IEC 62133-2:2017  
 3. Update cable information  
 4. Update drawing format

Application range for inquiry		Allowable deviation general tolerances	Tolerance principle:	Model:	Material:	Scale (DIN A2): 1:1	All dimensions in mm	Weight: 51.3g	
		2021	Date	Name	Drawing name				
		Drawn by	2023.11.12	Hong	Li-Ion-3.6V-3350mAh-PTC-1s1p-CP-BAK				
		Approved by			Drawing number Part number 2447-0122				
V2	Update ref remarks	2024.11.26	Hong						Sheet 1/1
V1	Change c to a specific value	2024.01.10	Hong						
V0	Create this file	2023.11.12	Hong						
Version	Change	Date	Name	Project:	Replaced by:	Replacement through:			

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