

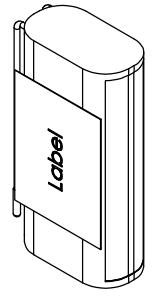
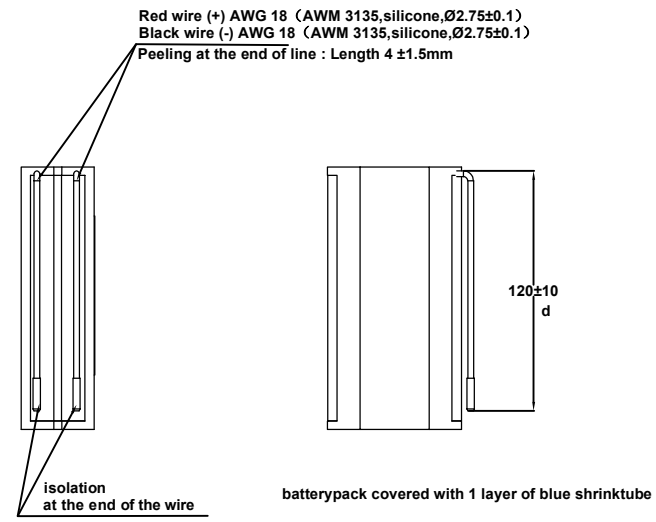
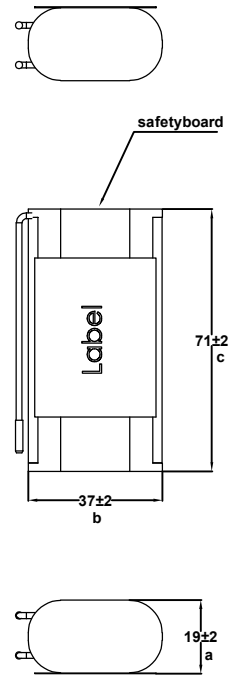


**THE DATASHEET OF**  
**2447-0105-XX**



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Technische Daten/ technical data	:	Akkupack/ batterypack
Chemie/ chemistry	:	Lithium Ion
Zellenzahl/ no. of cells	:	2 Zellen/ cells INR18650-CP-BAK; 2S1P
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
Nominalspannung/ nominal voltage	:	7.2V
Standard Ladespannung/ standard charge voltage	:	8.4V
Überladeschutzspannung/ over charge voltage detection	:	8.5 V ± 100 mV
Wiedereinschaltspannung/ over charge release voltage	:	8.1 V ± 140mV
Entladeabschaltspannung/ over discharge detection voltage	:	5.0 V ± 200mV
Wiedereinschaltspannung/ over discharge release voltage	:	6.0 V ± 240mV
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	:	9.0 A ± 2.0 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: 105g
			Date	Name	Drawing name			
			2023.11.12	Hong	Li-Ion-7.2V-3350mAh-PTC-2s1p-CP-BAK			
			Drawn by		Drawing number			
			Approved by		Part number			
					2447-0105			
					Sheet			
					1/1			
Version	Change	Date	Name	Project:	Replaced by:		Replacement through:	
V2	Update ref remarks	2024.11.04	HONG					
V1	Change c to a specific value	2024.01.10	Hong					
V0	Create this file	2023.11.12	Hong					



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

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