

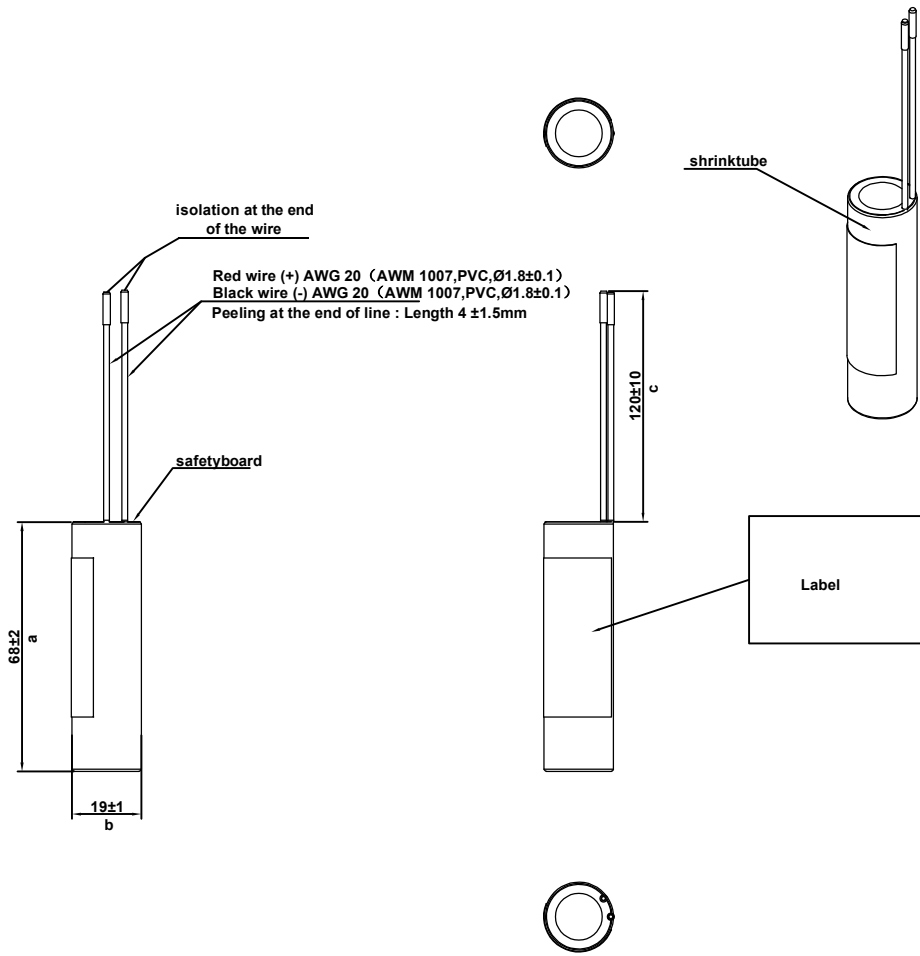


THE DATASHEET OF
2347-3008-60-XX



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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	
				2024.06.19		Hong		Drawing name	
				Approved by				Li-Ion-3.6V-2600mAh-PTC_1s1p-CH-BAK	
V1 Update Standards		2024.11.16		Hong		Drawing number		2347-3008-60	
V0 Create this file		2024.06.19		Hong		Part number			
Version Change		Date Name Project:				Replaced by:		Replacement through:	



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