

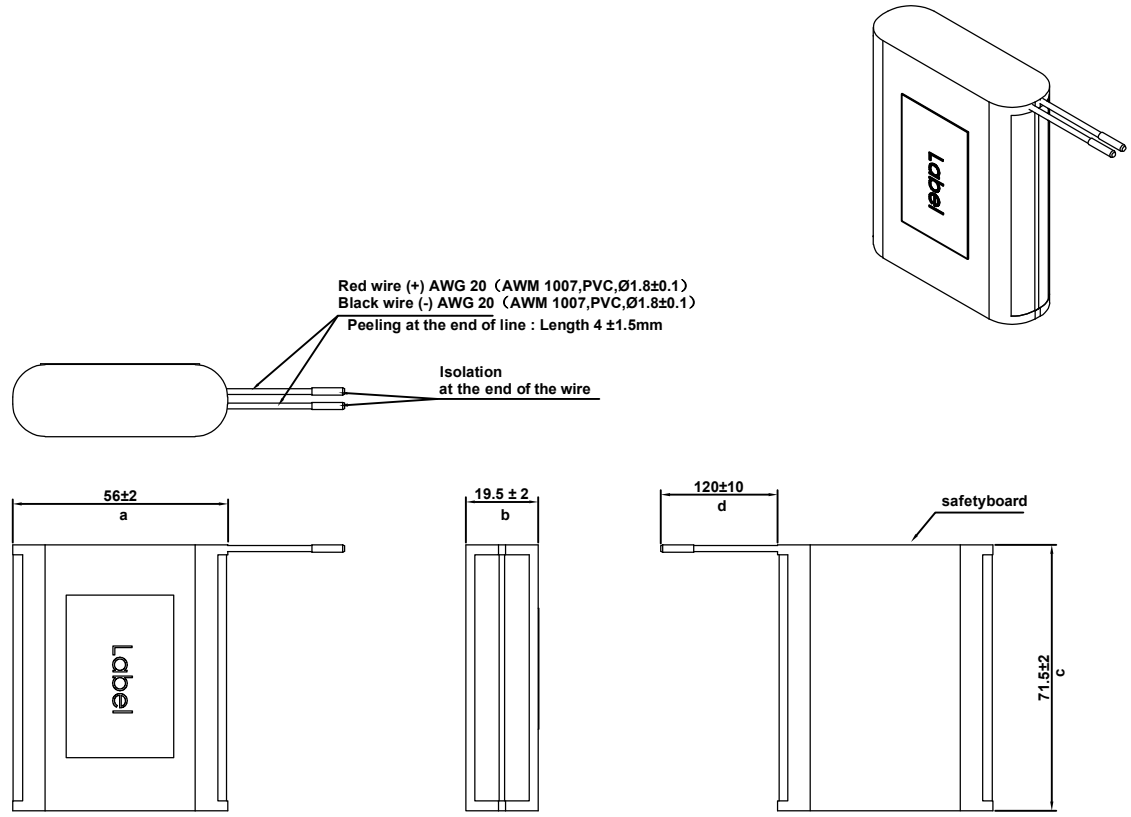


**THE DATASHEET OF  
2447-3031-60-XX**



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<b>Technische Daten/ technical data</b>	:	<b>Akkupack/ batterypack</b>
<b>Chemie/ chemistry</b>	:	<b>Lithium Ion</b>
<b>Zellenzahl/ no. of cells</b>	:	<b>3 Zellen/ cells INR18650-CH-BAK; 3S1P</b>
<b>Kapazität/ capacity</b>	:	<b>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</b>
<b>Innenwiderstand/ impedance</b>	:	<b>-----</b>
<b>Nominalspannung/ nominal voltage</b>	:	<b>10.8V</b>
<b>Standard Ladespannung/ standard charge voltage</b>	:	<b>12.6 V</b>
<b>Überladeschutzspannung/ over charge voltage detection</b>	:	<b>12.75 V ± 105mV</b>
<b>Wiedereinschaltspannung/ over charge release voltage</b>	:	<b>12.45 V ± 150mV</b>
<b>Entladeabschaltspannung/ over discharge detection voltage</b>	:	<b>8.1 V ± 240mV</b>
<b>Wiedereinschaltspannung/ over discharge release voltage</b>	:	<b>9.0 V ± 300mV</b>
<b>Nominaler Ladestrom/ nominal charge current</b>	:	<b>1.3 A</b>
<b>Maximaler Ladestrom/ maximum charge current</b>	:	<b>2.6 A</b>
<b>Ladeendstrom/ charge end current</b>	:	<b>26 mA</b>
<b>Maximaler Entladestrom/ maximum discharge current</b>	:	<b>5.0 A</b>
<b>Entlade Abschaltstrom/ discharge cut off current</b>	:	<b>10.0 A ± 2.0 A</b>
<b>Kurzschlusschutz/ short circuit protection</b>	:	<b>gegen äußeren Kurzschluss/ against external short circuit</b>
<b>Rückstellkriterium/ release condition</b>	:	<b>Last trennen, Aktiv nach Anladen/ cut load, release after charging up</b>
<b>Anwendungstemperaturbereich/ ambient temperature range</b>	:	<b>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</b>
<b>Standards/ All cells and batterypacks type tested according to UN manual of test and criteria subsection 38.3</b>	:	<b>1. UN 3480, Subsection 38.3 2. IEC 62133-2:2017</b>



batterypack covered with 1 layer of blue shrinktube

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-10.8V-2600mAh-3s1p-PTC-CH-BAK	
				Drawn by		Approved by		Drawing number	
								Part number	
								2447-3031-60	
Version		Change		Date		Name		Project:	
V2		Update Standards		2024.11.16		Hong		Replaced by:	
V1		Update L,W,H tolerance		2024.08.26		Hong		Replacement through:	
V0		Create this file		2024.06.19		Hong			



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- ⊖ [ANSMANN \(Huizhou\) Trading CO., LTD Information](#)

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