



**THE DATASHEET OF**  
**2447-0046-40-XX**



The supplier acknowledges that, with the acceptance of the drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible form and series production. Through the selected manufacturing processes no impairments will arise in the material and structure which could subsequently lead to an impairment of the component. Verbal agreements over and above that are not valid. Deviations from this rule must be written and must be signed by the purchaser.

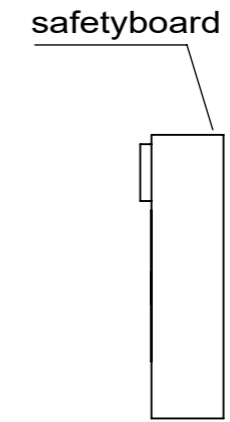
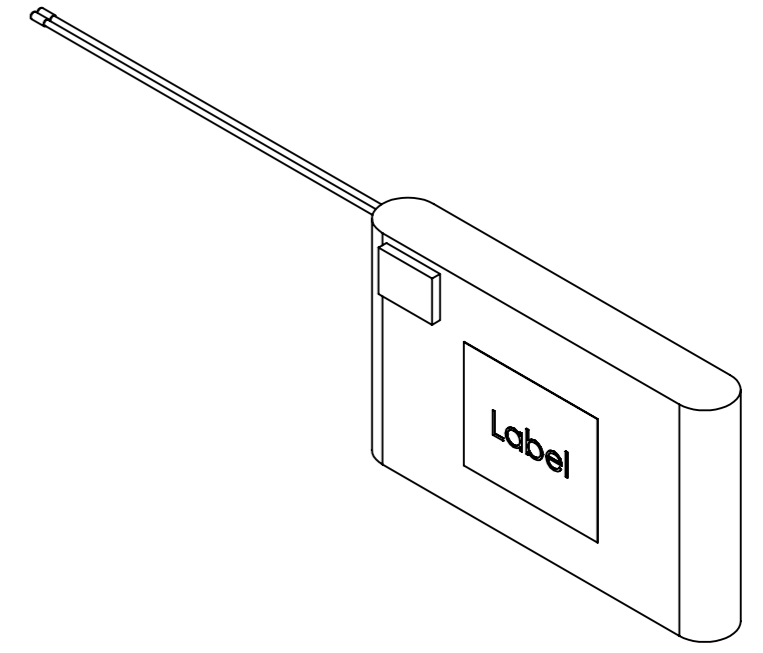
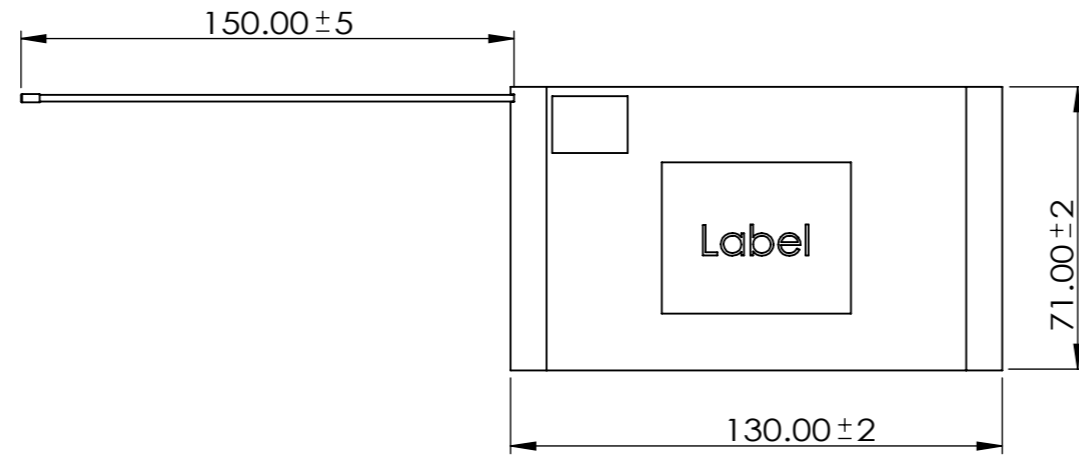
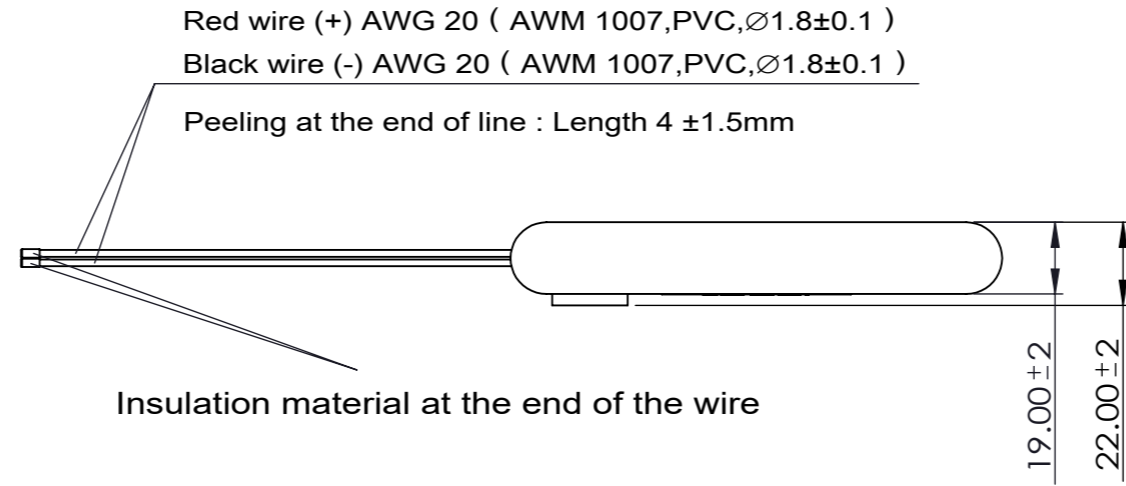
Technical data : Battery pack  
 Chemistry : Lithium Ion  
 No. of cells : 7 Zellen/ cells 18650; 7S1P  
 Capacity : Nom. 3350Ah discharge at 0.2C  
 : Min. 3250mAh discharge at 0.2C  
 : ta:25°C; EV(Discharge End Voltage): 2.5V per cell  
 C=Nom capacity

Nominal voltage : 25.2 V  
 Standard charge voltage : 29.4 V

Over charge voltage detection : 29.4 V ± 175mV  
 Over charge release voltage : 28.7 V ± 175mV  
 Over discharge detection voltage : 17.5 V ± 210mV  
 Over discharge release voltage : 21.0 V ± 210mV  
 1st level Over current discharge : 12.5 A ± 2.5A  
 2nd level Over current discharge : 25.0 A ± 5.0A  
 Nominal charge current : 1.625 A  
 Maximum charge current : 3.25 A  
 Maximum discharge current : 5.0 A  
 Charge end current : 32 mA

Short circuit protection : against external short circuit  
 Release condition : cut load, release after charging up  
 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  
 : -20°C...+60°C storage max. 1months

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.CE



battery pack covered with 1 layer of blue shrinktube

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Application range for inquiry		xxx/xx		Allowable deviation general tolerances		Surface:		Material:			Weight		
				DIN ISO 2768-m				Scale (DIN A3): 1:5		Projection method		1	358g
				Date		Name		Product name:					
				10/9/2024		Hong		Li-Ion-25.2V-3350mAh-7S1P-CP-BAK					
				Changed by				Part number		Project:			
								2447-0046-40		IS-710579			
								Drawing related 3D Datas:				Sheet	
								7S1P-CP				1/1	
V0		Create this DS		20241009		Hong							
Version		Change		Date		Name							

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

Click below to explore more details on WIN SOURCE:

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

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