

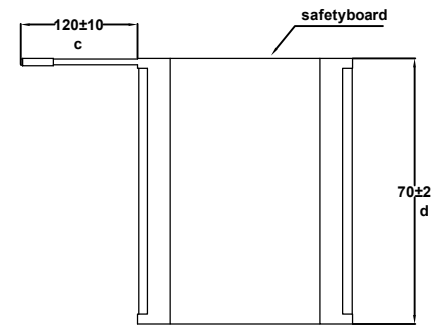
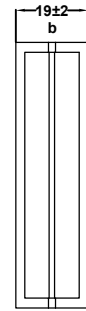
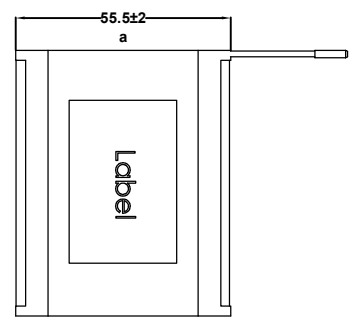
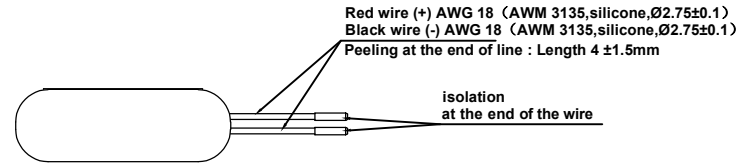
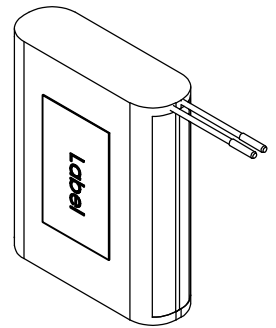


THE DATASHEET OF
2447-0107-XX



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Technische Daten/ technical data	:	Akkupack/ batterypack
Chemie/ chemistry	:	Lithium Ion
Zellenzahl/ no. of cells	:	3 Zellen/ cells INR18650-CP-BAK; 3S1P
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	:	10.8V
Standard Ladespannung/ standard charge voltage	:	12.6 V
Überladeschutzspannung/ over charge voltage detection	:	12.75 V ± 105mV
Wiedereinschaltspannung/ over charge release voltage	:	12.45 V ± 150mV
Entladeabschaltspannung/ over discharge detection voltage	:	7.5 V ± 240mV
Wiedereinschaltspannung/ over discharge release voltage	:	9.0 V ± 300mV
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	:	10.0A ± 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



batterypack covered with 1 layer of blue shrinktube

- Remarks:
 V3 modify list:
 1. Update 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: 172g
			2021	Date	Name	Drawing name	
			Drawn by		Hong		
			Approved by				
V3 Updated ref remarks	2024.11.04	HONG					
V2 Updated parameter remark	2024.02.01	Hong					
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:	Sheet 1/1

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

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