

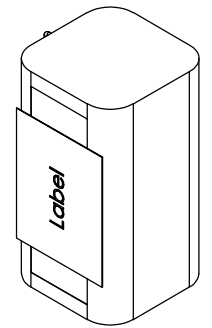
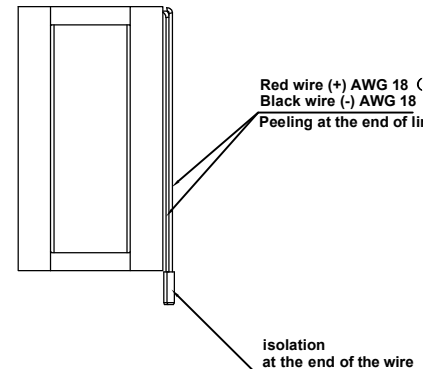
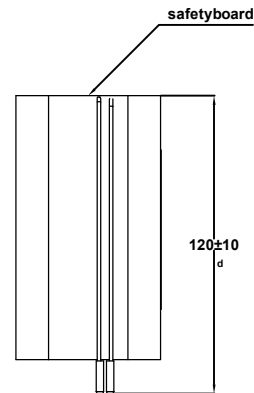
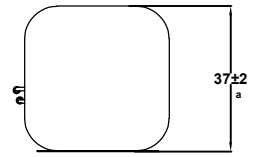
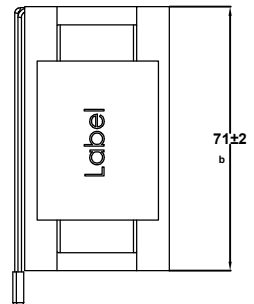
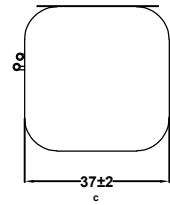


THE DATASHEET OF
2447-0119-XX



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- Technische Daten/ technical data** : Akkupack/ battery pack
Chemie/ chemistry : Lithium Ion
Zellenzahl/ no. of cells : 4 Zellen/ cells INR18650-CP-BAK-Block ; 4S1P
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 : 14.4V
Standard Ladespannung/ standard charge voltage : 16.8 V
Überladeschutzspannung/ over charge voltage detection : 17.0 V ± 160mV
Wiedereinschaltspannung/ over charge release voltage : 16.52 V ± 200mV
Entladeabschaltspannung/ over discharge detection voltage : 10.0 V ± 320mV
Wiedereinschaltspannung/ over discharge release voltage : 10.8 V ± 400mV
Nominaler Ladestrom/ nominal charge current : 1.625A / 0.5C
Maximaler Ladestrom/ maximum charge current : 3.25A / 1C
Ladeendstrom/ charge end current : 32.5 mA
Maximaler Entladestrom/ maximum discharge current : 5.0A / 2C
Entlade Abschaltstrom/ discharge cut off current : 12.5 A ± 2.5 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



battery pack covered with 2 layers of blue shrinktube

- Remarks:**
V1 modify list:
 1. Update height tolerance to ±2mm
 2. Update Standards/IEC 62133-2:2017
 3. Update cable information

Application range for inquiry		Allowable deviation general tolerances	Tolerance principle:	Model: Scale (DIN A2): 1:1	Material: All dimensions in mm	Weight: 207g
		Date	Name	Drawing name		
		Drawn by	Hong	Li-Ion-14.4V-3350mAh-PTC-4s1p-Block-CP-BAK		
		Approved by		Drawing number Part number		
V1	Update ref remarks	2024.11.04	HONG	2447-0119		Sheet 1/1
V0	Create this file	2022.11.12	Hong			
Version	Change	Date	Name	Project:	Replaced by:	Replacement through:

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

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- ✓ Shortage Management
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