

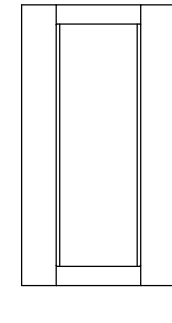
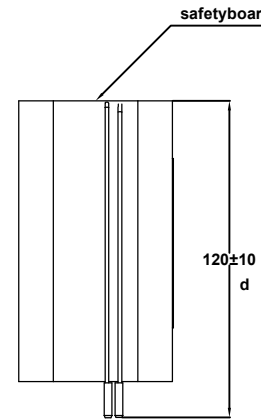
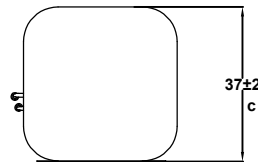
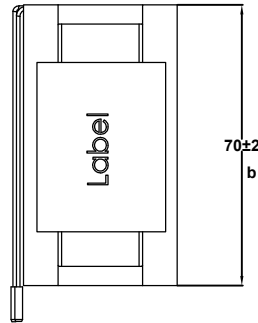
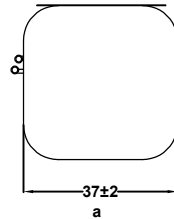


THE DATASHEET OF
2447-3049-40-XX



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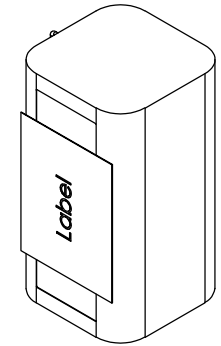
Technische Daten/ technical data	:	Akkupack/ batterypack
Chemie/ chemistry	:	Lithium Ion
Zellenzahl/ no. of cells	:	4 Zellen/ cells INR18650-CP-Bak; 2S2P
Kapazität/ capacity	:	Nom. 6700mAh discharge at 0.2C Min. 6500mAh discharge at 0.2C ta:25°C; EV(Discharge End Voltage): 2.5V per cell C=min capacity
impedance	:	
Nominalspannung/ nominal voltage	:	7.2V
Standard Ladespannung/ standard charge voltage	:	8.4 V ± 1%
Überladeschutzspannung/ over charge voltage detection	:	8.5 V ± 50mV
Wiedereinschaltspannung/ over charge release voltage	:	8.1 V ± 100mV
Entladeabschaltspannung/ over discharge detection voltage	:	5.0 V ± 160mV
Wiedereinschaltspannung/ over discharge release voltage	:	6.0 V ± 200mV
Nominaler Ladestrom/ nominal charge current	:	3.25 A
Maximaler Ladestrom/ maximum charge current	:	6.5 A
Ladeendstrom/ charge end current	:	65 mA
Maximaler Entladestrom/ maximum discharge current	:	6.7 A
Entlade Abschaltstrom/ discharge cut off current	:	10.0 A ± 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



Red wire (+) AWG 20 (AWM 1007,PVC,Ø1.8±0.1)
 Black wire (-) AWG 20 (AWM 1007,PVC,Ø1.8±0.1)
 Peeling at the end of line : Length 4 ±1.5mm

isolation at the end of the wire

batterypack covered with 2 layers of blue shrinktube



- Remarks:
- V4 modify list:
1. Update drawing format
 2. Update tolerance of size
 3. Add cable information
- V5 modify list:
1. update Parameter
 2. update standards

Application range for inquiry		Allowable deviation general tolerances		Tolerance principle:		Model:		Material:	
						Scale (DIN A2): 1:1		All dimensions in mm	
		2021		Date		Name		Weight: 207g	
		2021		23.02.		MST		Drawing name	
V5	Updated remark	2025.03.21	HONG	Drawn by		MST		Li-Ion-7.2V-6700mAh-2s2p-CP-BAK_Block	
V4	Updated remark	2024.11.04	HONG	Approved by				Drawing number Part number	
V3	Updated text font	2023.05.26	HONG					2447-3049-40	
V2	Modify parameter remark	2022.01.13	HONG					Sheet 1/1	
V1	Updated parameter	2021.12.27	HONG					Replaced by:	
V0	Create this DS	23.02.21	MST					Replacement through:	
Version	Change	Date	Name	Project: 710579					

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

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