

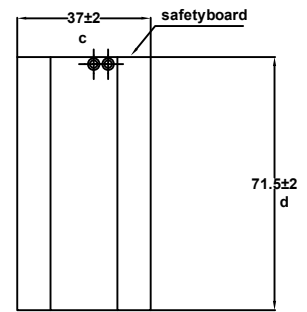
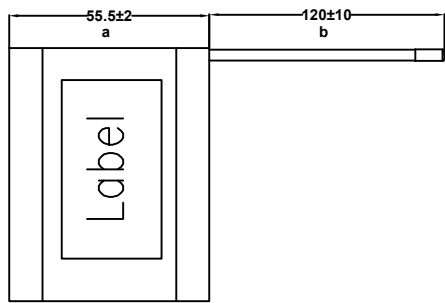
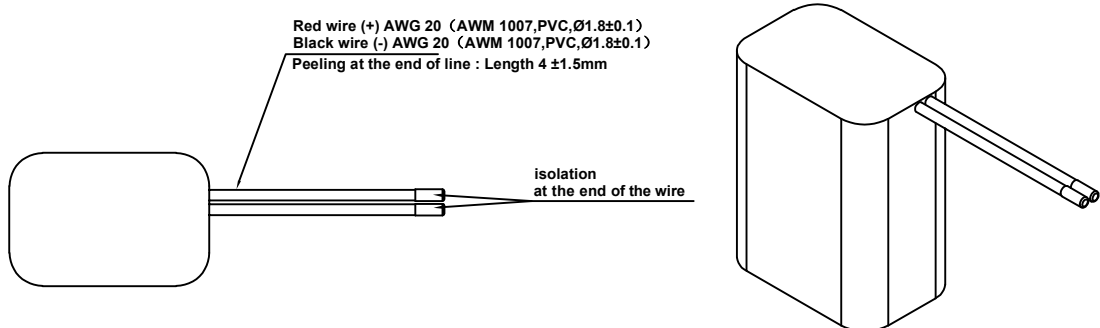


**THE DATASHEET OF**  
**2447-3050-40-XX**



This drawing may not be copied, reproduced or made available to third parties in any way whatsoever without or prior written approval. 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 quantities. The drawing is the property of the customer. The customer is responsible for the design and the drawing. The customer must be aware that the drawing is the property of the customer. The customer must be aware that the drawing is the property of the customer.

Technische Daten/ technical data	: Akkupack/ batterypack
Chemie/ chemistry	: Lithium Ion
Zellenzahl/ no. of cells	: 6 Zellen/ cells INR18650-CP-BAK; 3S2P
Kapazität/ capacity	: nom. 6700mAh discharge at 0.2C min. 6500mAh discharge at 0.2C ta:20°C; EV(Discharge End Voltage): 2.5V per cell C=min capacity
Nominalspannung/ nominal voltage	: 10.8 V
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	: 3.25 A
Maximaler Ladestrom/ maximum charge current	: 6.5 A
Ladeendstrom/ charge end current	: 65 mA
Maximaler Entladestrom/ maximum discharge current	: 6.5 A
Entlade Abschaltstrom/ discharge cut off current	: 10.0 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 batterypacks type tested according to UN manual of test and criteria subsection 38.3





batterypack covered with 2 layer of blue shrinktube

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

Application range for inquiry	Allowable deviation general tolerances	Tolerance principle:	Model: Scale (DIN A2): 1:1	Material: All dimensions in mm	Weight: 310g
	2022	Date	Name	Drawing name	
V5 Updated parameter	2022.04.01	HONG	Drawn by	23.02.	HONG
V4 Updated ref remark	2024.11.04	HONG	Approved by		
V3 Updated text font	2023.05.26	HONG	Li-Ion-10.8V-6700mAh-3s2p-CP-BAK		
V2 Add label information	2022.09.22	HONG	Drawing number		
V1 Add capacity information	2022.04.13	HONG	Part number		
V0 Create this DS	2022.02.23	HONG	2447-3050-40		
Version	Change	Date	Name	Project: 710579	Replaced by:
				Replacement through:	Sheet 1/1

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

Click below to explore more details on WIN SOURCE:

-  [View 2447-3050-40-XX on WIN SOURCE](#)
-  [ANSMANN \(Huizhou\) Trading CO., LTD Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management