

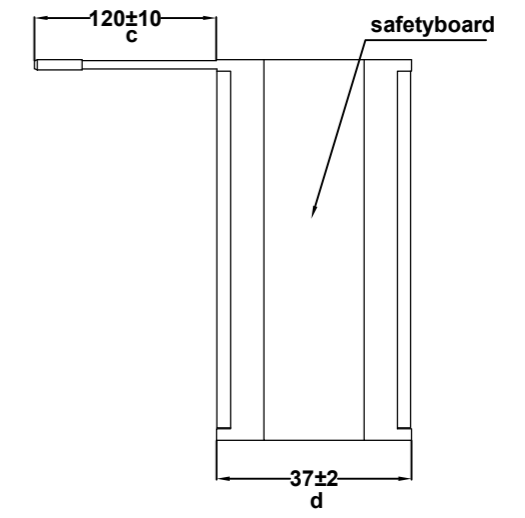
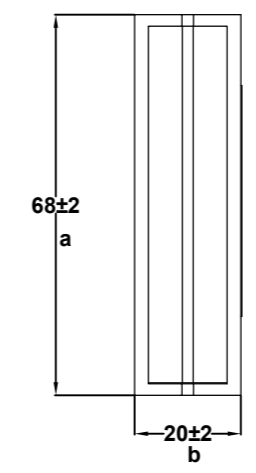
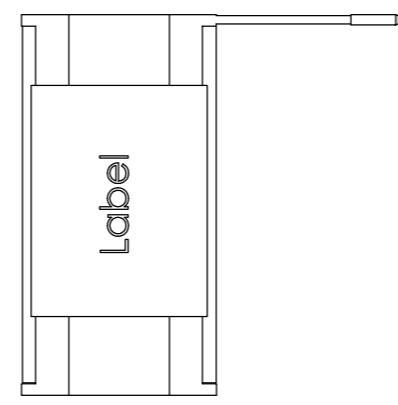
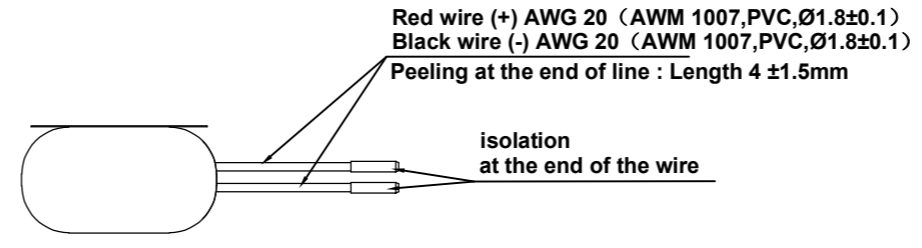
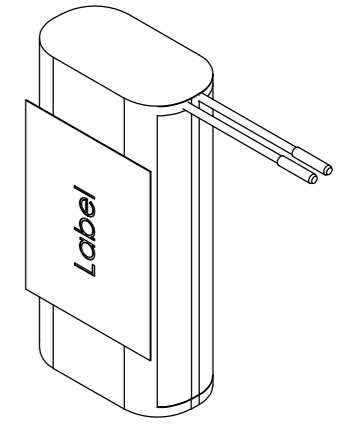


**THE DATASHEET OF
2447-3033-40-XX**



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.

Technische Daten/ technical data	:	Akkupack/ batterypack
Chemie/ chemistry	:	Lithium Ion
Zellenzahl/ no. of cells	:	2 Zellen/ cells INR18650-CP-BAK; 1S2P
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
Innenwiderstand/ impedance	:	-----
Nominalspannung/ nominal voltage	:	3.6 V
Standard Ladespannung/ standard charge voltage	:	4.2 V
Überladeschutzspannung/ over charge voltage detection	:	4.275 V ± 50mV
Wiedereinschaltspannung/ over charge release voltage	:	4.075 V ± 65mV
Entladeabschaltspannung/ over discharge detection voltage	:	2.5 V ± 100mV
Wiedereinschaltspannung/ over discharge release voltage	:	2.9 V ± 100mV
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	:	11.0 A ± 3 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/ All cells and batterypacks type tested according to UN manual of test and criteria subsection 38.3	:	1. UN 3480, Subsection 38.3 2. IEC 62133-2:2017



batterypack covered with 1 layer of blue shrinktube

- Remarks:
V7 modify list:
1. Update height 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	
				2013		Date		Name		Weight: 104g	
V7 Update ref remarks				2024.11.04		HONG		Drawn by 17.05.		JE	
V6 Updated text font				2023.05.26		HONG		Approved by		Drawing name	
V5 Modify discharge cut off current				2022.10.28		HONG				Li-Ion-3.6V-6700mAh-1s2p-CP-BAK	
V4 Add capacity information				2022.04.13		HONG				Drawing number	
V3 Updated current parameter				2022.01.13		HONG				Part number	
V2 Updated parameter				2022.01.11		HONG				2447-3033-40	
V1 Change request: DE-15-0022				2016.10.11		MSt				Sheet 1/1	
Version				Change		Date		Name		Project: 710579	
								Replaced by:		Replacement through:	

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