

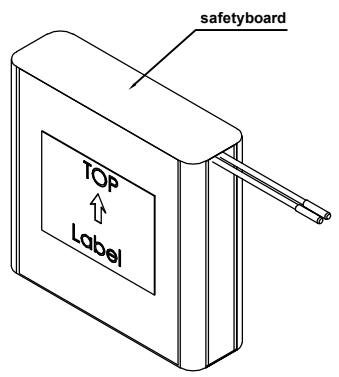
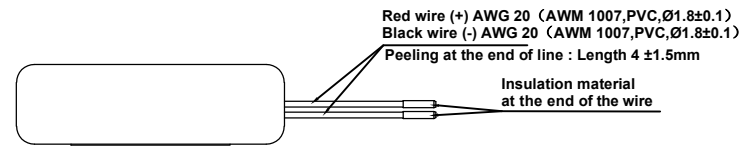
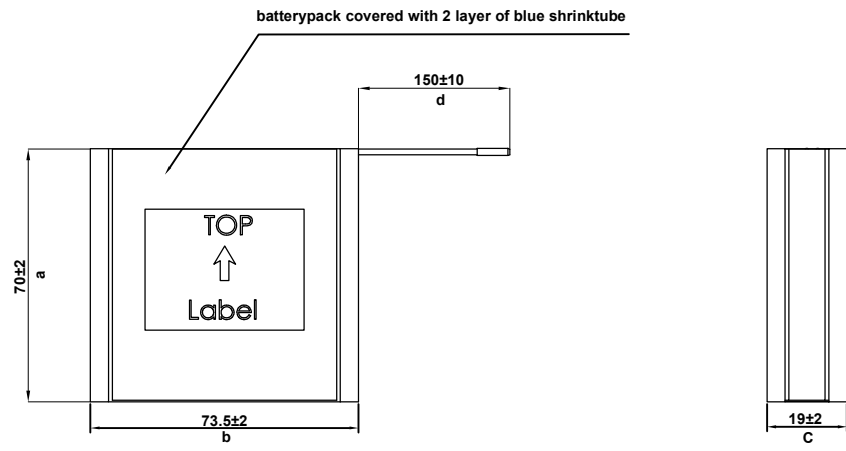


THE DATASHEET OF
2447-3043-60-XX



The supplier acknowledges that, with the acceptance of this drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible quantities. He is not responsible for the accuracy of the drawing. The drawing is to be used as a basis for the production of the part. The drawing is not to be used as a basis for the production of other parts. The drawing is not to be used as a basis for the production of other parts. The drawing is not to be used as a basis for the production of other parts.

Technische Daten/ technical data	: Akkupack/ batterypack
Chemie/ chemistry	: Lithium Ion
Zellenzahl/ no. of cells	: 4 Zellen/ cells INR18650-CH-Bak; 2S2P
Kapazität/ capacity	: Nom. 5200mAh discharge at 0.2C Min. 5000mAh discharge at 0.2C ta:25°C; EV(Discharge End Voltage): 2.75V per cell C=min capacity
Innenwiderstand/ impedance	: -----
Nominalspannung/ nominal voltage	: 7.2V
Standard Ladespannung/ standard charge voltage	: 8.4 V ± 1%
Überladeschutzspannung/ over charge voltage detection	: 8.45 V ± 50mV
Wiedereinschaltspannung/ over charge release voltage	: 8.05 V ± 100mV
Entladeabschaltspannung/ over discharge detection voltage	: 5.4 V ± 160mV
Wiedereinschaltspannung/ over discharge release voltage	: 6.0 V ± 200mV
Nominaler Ladestrom/ nominal charge current	: 2.5 A
Maximaler Ladestrom/ maximum charge current	: 5.0 A
Ladeendstrom/ charge end current	: 50 mA
Maximaler Entladestrom/ maximum discharge current	: 5.2 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 2. IEC 62133-2:2017



Remarks:
V1 modify list:
 1. Update Standards/IEC 62133-2:2017
 2. UPdate drawing format

Allowable deviation general tolerances		Surface:	Material:	Weight
			Scale (DIN A2): 1:1	1 187g
		Date	Projection method	
		Name	Product name:	
		Drawn by 2024.07.12	Li-Ion-7.2V-5200mAh-2s2p-PTC-CH	
		Changed by	Part number	
			2447-3043-60	
			Project:	
			710579	
V1	Update ref remarks	2024.11.04	Application range for inquiry	
V0	Created this DfB	2024.07.12	Sheet	
Version	Change	Date	1/1	



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- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management