

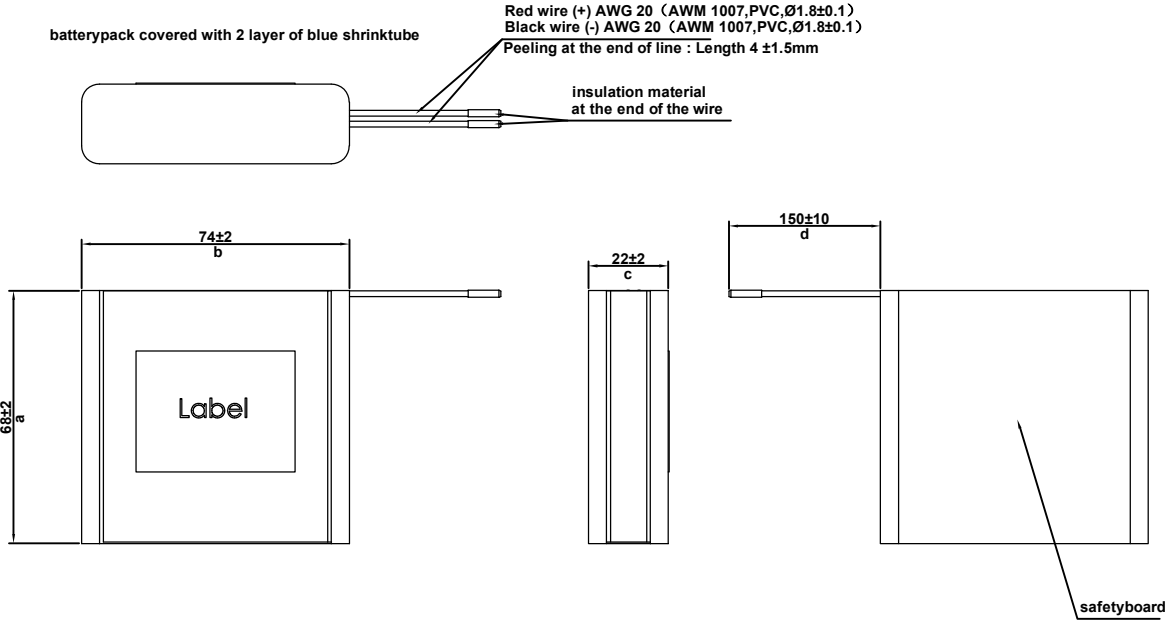
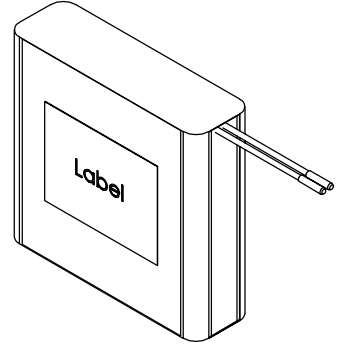


THE DATASHEET OF
2447-3032-60-XX



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Technische Daten/ technical data	: Akkupack/ batterypack
Chemie/ chemistry	: Lithium Ion
Zellenzahl/ no. of cells	: 4 Zellen/ cells INR18650-CH-BAK; 4S1P
Kapazität/ capacity	: nom. 2600mAh discharge at 0.2C min. 2500mAh discharge at 0.2C ta:25°C; EV(Discharge End Voltage): 2.75V per cell C=nom capacity
Innenwiderstand/ impedance	: -----
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	: 11.2 V ± 320mV
Wiedereinschaltspannung/ over discharge release voltage	: 12.0 V ± 400mV
Nominaler Ladestrom/ nominal charge current	: 1.30 A
Maximaler Ladestrom/ maximum charge current	: 2.6 A
Ladeendstrom/ charge end current	: 0.01C recommended
Maximaler Entladestrom/ maximum discharge current	: 5.0 A
Entlade Abschaltstrom/ discharge cut off current	: 12.5 A ± 2.5 A
Charging high temperature protection temperature	: 46 ± 5°C
Discharge high temperature protection temperature	: 63 ± 5°C
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



Application range for inquiry		Allowable deviation general tolerances	Tolerance principle:	Model: Scale (DIN A2): 1:1	Material: All dimensions in mm	Weight: 187g
		Date	Name	Drawing name		
		Drawn by	2024.07.19 Hong	Li-Ion-14.4V-2600mAh-4s1p-PTC-CH		
		Approved by		Drawing number Part number		
				2447-3032-60		Sheet 1/1
Version	Change	Date	Name	Project:	Replaced by:	Replacement through:



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