

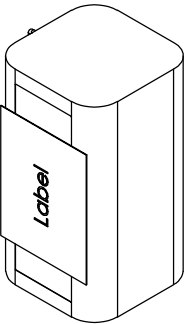
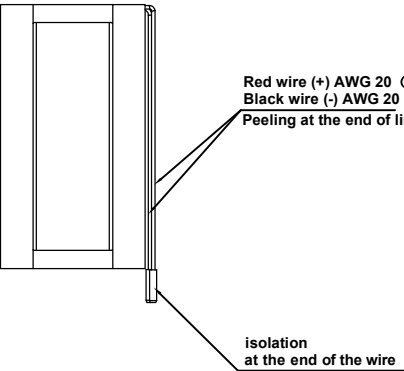
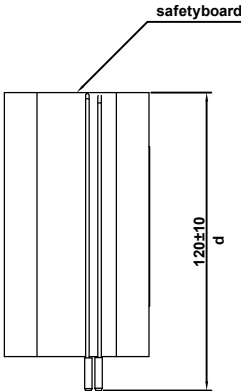
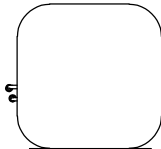
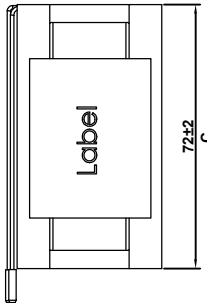
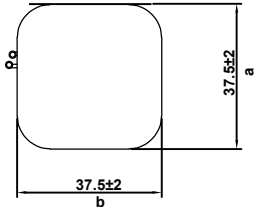


THE DATASHEET OF 2447-3036-60-XX

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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 in unlimited quantities. The manufacturer will ensure that the material and the dimensions are in accordance with the drawing and that the material and the dimensions are in accordance with the drawing. The manufacturer will ensure that the material and the dimensions are in accordance with the drawing and that the material and the dimensions are in accordance with the drawing.

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	: 1.3 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



batterypack covered with 2 layers of blue shrinktube

Application range for inquiry				Allowable deviation general tolerances		Tolerance principle:		Model:		Material:		Weight:				
								Scale (DIN A2): 1:1				All dimensions in mm		187g		
						Date		Name		Drawing name						
						Drawn by		2024.07.22		Hong		Li-Ion-14.4V-2600mAh-4s1p-Block-PTC-CH				
						Approved by										
V2	Update Standards			2024.11.16	Hong											
V1	Update L,W,H tolerance			2024.08.26	Hong											
V0	Create this file			2024.07.22	Hong											
Version	Change			Date	Name	Project:			Drawing number Part number			2447-3036-60			Sheet 1/1	
						Replaced by:			Replacement through:							

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