

This 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 form and to ensure that the part is suitable for its intended use. He is not responsible for any damage or injury to persons or property caused by the use of the part, or for any impairment of the part's performance, or for any other consequences of the use of the part, or for any other consequences of the use of the part, or for any other consequences of the use of the part.

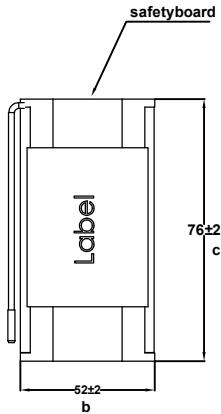
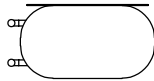
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Technische Daten/
technical data : Akkupack/
batterypack
Chemie/
chemistry : Lithium Fe
Zellenzahl/
no. of cells : 2 Zellen/ cells 26700FB2-BAK; 2S1P
Kapazität/
capacity : nom. 4500mAh discharge at 0.2C
min. 4400mAh discharge at 0.2C
ta:25°C; EV(Discharge End Voltage): 2.0V per cell
C=min capacity

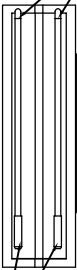
Innenwiderstand/
impedance : -----
Nominalspannung/
nominal voltage : 6.4V
Standard Ladespannung/
standard charge voltage : 7.2V
Überladeschutzspannung/
over charge voltage detection : 7.3 V ± 50mV
Wiedereinschaltspannung/
over charge release voltage : 6.96 V ± 100mV
Entladeabschaltspannung/
over discharge detection voltage : 4.1 V ± 160mV
Wiedereinschaltspannung/
over discharge release voltage : 4.7 V ± 200mV
Maximaler Ladestrom/
maximum charge current : 2.2A
Ladeendstrom/
charge end current : 44mA
Maximaler Entladestrom/
maximum discharge current : 4.4A
Entlade Abschaltstrom/
discharge cut off current : 6.95A ± 1.25 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...+55°C charge
-20°C...+60°C discharge
-20°C...+25°C storage max. 1 year
-20°C...+45°C storage max. 3months

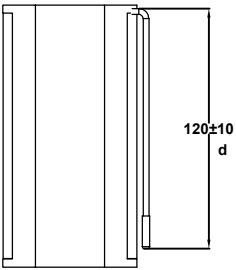
Standards/ : 1. UN 3480, Subsection 38.3
All cells and batterypacks type tested according
to UN manual of test and criteria subsection 38.3



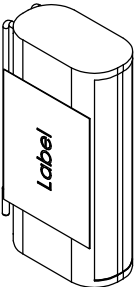
Red wire (+) AWG 22 (AWM 1007,PVC,Ø1.6±0.1)
Black wire (-) AWG 22 (AWM 1007,PVC,Ø1.6±0.1)
Peeling at the end of line : Length 4 ±1.5mm



isolation
at the end of the wire



batterypack covered with 1 layer of blue shrinktube



Remarks:
V2 modify list:
1. Update Standards/
2. Update cable information

Application range for inquiry				Allowable deviation general tolerances		Tolerance principle:		Model:		Material:		
				DIN ISO 2768-m		ISO 8015		Scale (DIN A2): 1:1			All dimensions in mm	Weight: 196g
				Date		Name		Drawing name				
				Drawn by		2024.01.25 Hong		Li-Fe-6,4V-4,5Ah-2s1p-PTC-BAK				
				Approved by								
V2	Update ref remarks	2024.12.04	Hong					Drawing number Part number		2447-0127		Sheet 1/1
V1	Update battery type	2024.10.07	Hong									
V0	Create this file	2024.01.26	Hong									
Version	Change	Date	Name	Project:		Replaced by:		Replacement through:				