

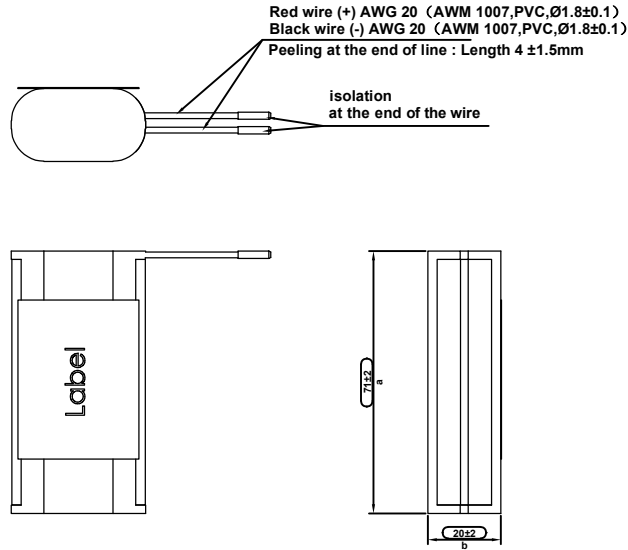


THE DATASHEET OF
2360-0002-XX

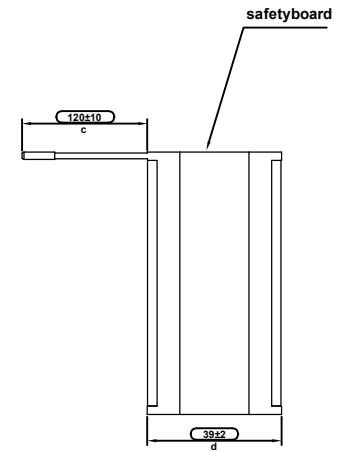
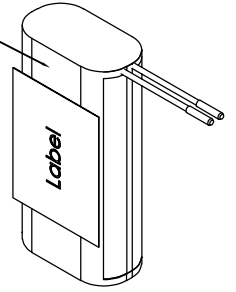


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Technische Daten/ technical data	: Akkupack/ batterypack
Chemie/ chemistry	: Na ion battery
Zellenzahl/ no. of cells	: 2 Zellen/ cells NaCR18650-1.3ER; 2S1P
Battery pack capacity	: nom. 1300mAh discharge at 0.2C min. 1050mAh discharge at 0.2C ta:25°C; EV(Discharge End Voltage): 1.8V per cell
Nominalspannung/ nominal voltage	: 6.1 V
Standard Ladespannung/ standard charge voltage	: 7.9 V
Überladeschutzspannung/ over charge voltage detection	: 7.8 V ± 50mV
Wiedereinschaltspannung/ over charge release voltage	: 7.0 V ± 100mV
Entladeabschaltspannung/ over discharge detection voltage	: 4.4 V ± 160mV
Wiedereinschaltspannung/ over discharge release voltage	: 5.0 V ± 200mV
Nominale Ladestrom/ nominal charge current	: 650 mA
Maximaler Ladestrom/ maximum charge current	: 1300 mA
Ladeendstrom/ charge end current	: 65 mA
Maximaler Entladestrom/ maximum discharge current	: 5.0 A
Entlade Abschaltstrom/ discharge cut off current	: 8.3 A ± 3.0 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 -40°C...+60°C discharge 15°C...+35°C storage
Standards/	: ----



batterypack covered with 1 layer of blue shrinktube





Application range for inquiry		Allowable deviation general tolerances	Tolerance principle:	Model:	Material:
				Scale (DIN A2): 1:1	All dimensions in mm
				Weight: 94g	
		Date	Name	Drawing name	
		2025.06.12	Hong	Na-Ion_18650_6.1V_1300mAh-2S1P	
		Approved by		Drawing number Part number	
				2360-0002	
Version		Date	Name	Project:	
V0		2025.06.12	Hong	Replaced by:	
Change				Replacement through:	



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