



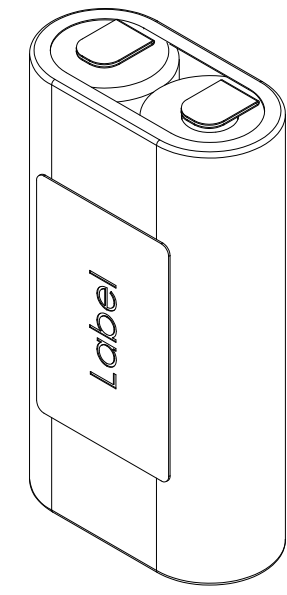
**THE DATASHEET OF
2642-3004-XX**



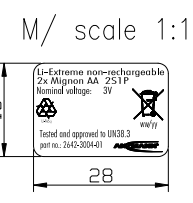
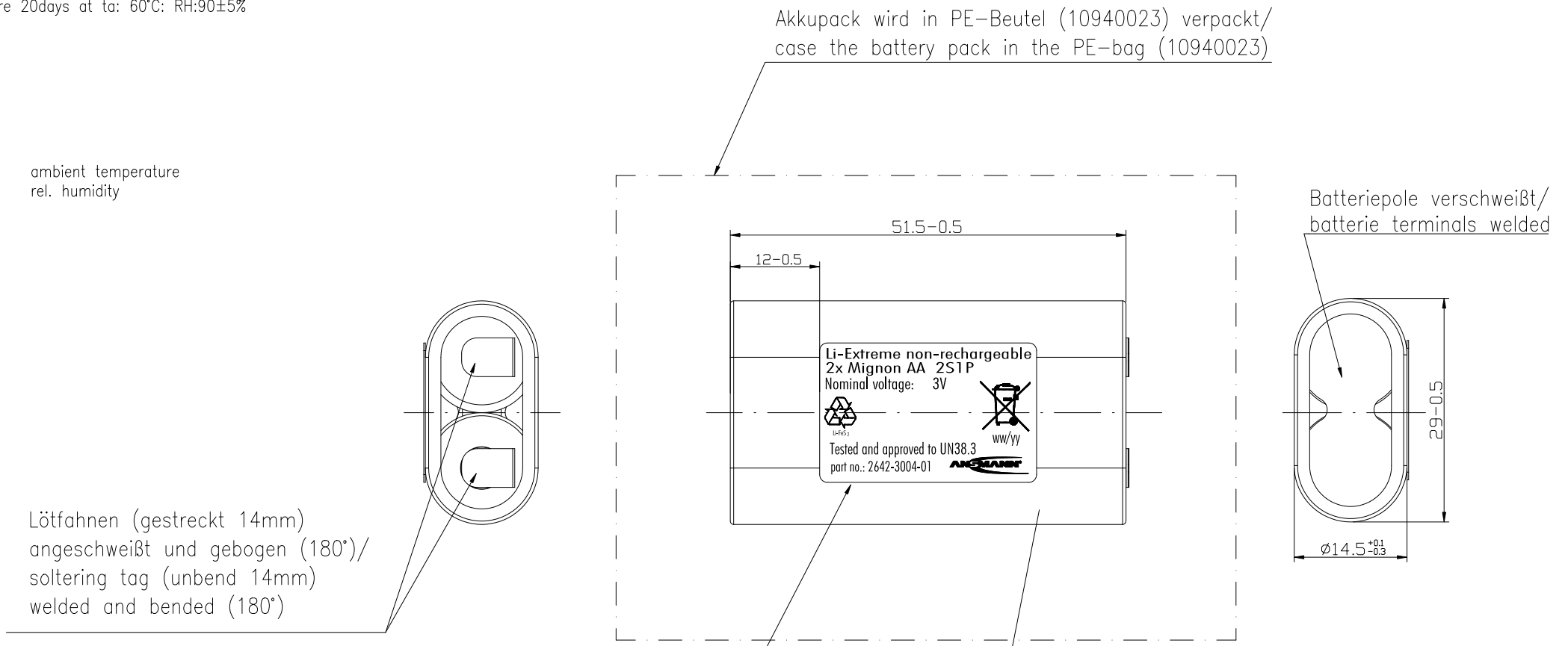
The supplier acknowledges that, with the acceptance of this drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible quantities. The supplier is not responsible for any damage to the component. The component is not to be used for any other purpose than the one intended by the purchaser.

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technical data : batterypack
 cell type: : Lithium – Iron Disulfide
 cell size: : AA
 nominal voltage: : 3V
 open circuit voltage: : 3.5...3.78V new battery
 no. of cells : 2 cells 2S1P
 capacity:
 nominal : 2900 mAh discharge at 75 Ohms load; 24 hours/day
 End Voltage (EV); 1.8V
 minimum: : 2800mAh discharge at 35mA constant current
 End Voltage (EV); 1.8V
 internal resistance (impedance) : ≤500mOhm at 1Khz sine wave measurement according ti IEC 896–2
 shelf life : 10 years under proper storage conditons
 leakage resistance over discharge : no leakage 10ohms continuous discharge for 48h; ta: 20°C; RH: 60±15%
 high temperature : no leakage store 20days at ta: 60°C; RH:90±5%
 ambient temperature range : –40°C...+60°C
 recommended storage conditions : 10°C...+40°C ambient temperature
 : –20°C...+65°C rel. humidity
 Gewicht weight : approx. 45g



Akkupack wird in PE-Beutel (10940023) verpackt/
 case the battery pack in the PE-bag (10940023)



Verwendungsbereich/Application range für Anfrage/for inquiry IS-2014-00650		Zul. Abweichung/ Allowable deviation	Oberfläche/ Surface	Maßstab/Scale (DIN A2): 2:1	Gewicht/Weight
		general tolerances DIN ISO 2768-m		Werkstoff/Work material, Modell-Nr.	
		2014 Datum/Date	Name	Zeichnungsname/Drawing name	
		Erstellt/ Drawn by	12.06.	JH	Lithium-Battery-2s1p 3.0V-2900mAh-AA-bu
		ANSMANN		Zeichnungsnummer/Drawing number Artikelnummer/Part number	Blatt/ Sheet
				2642-3004-01	1
VO	open circuit volt. cor.	24.09.14	JH		
Version	Änderung/Change	Datum/Date	Name	Ursprung/Origin	Proj. IS-2013-00066
				Ersatz für/Replaced by	Ersatz durch/Replacement through:

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- [View 2642-3004-XX on WIN SOURCE](#)
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