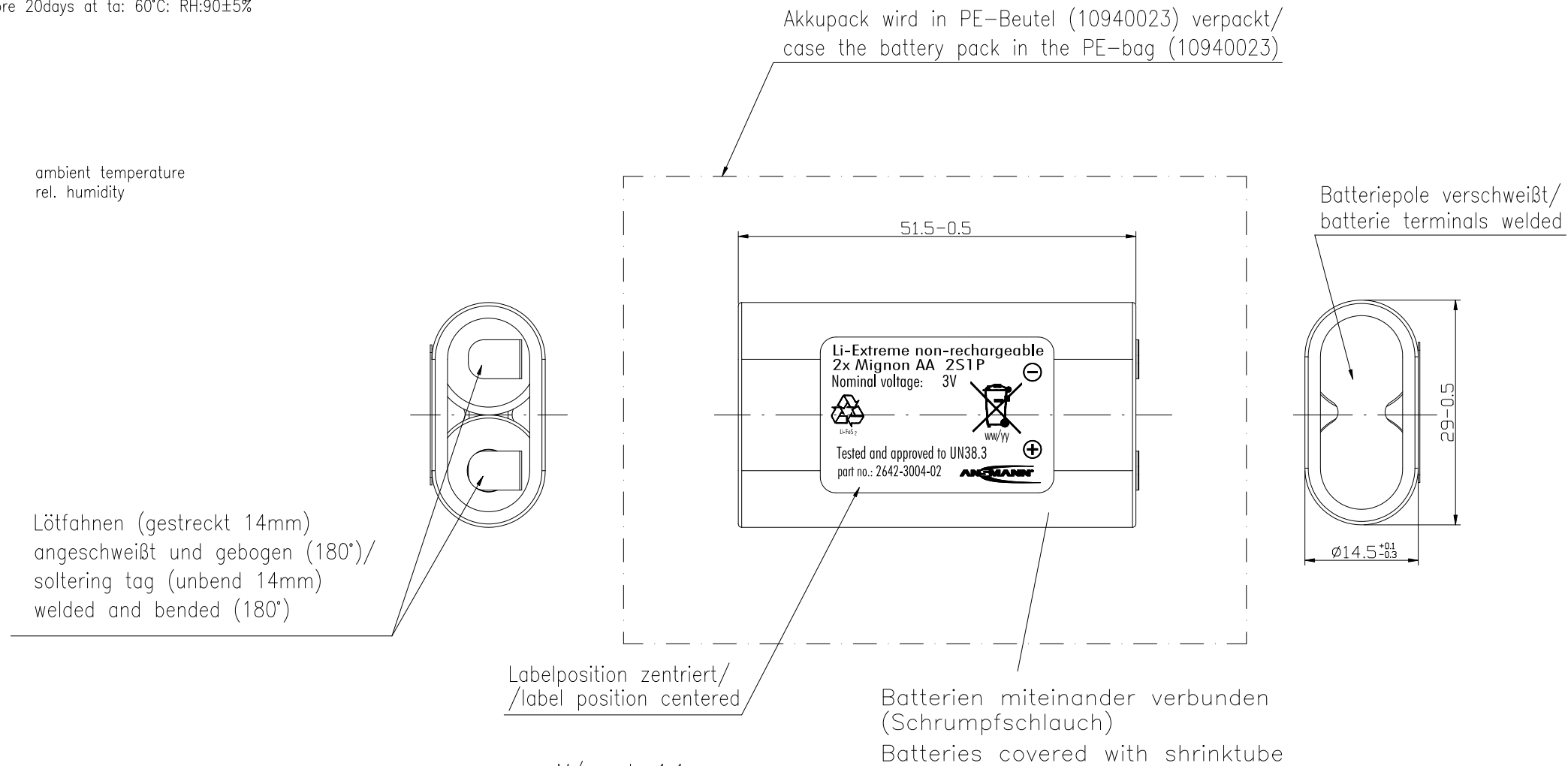
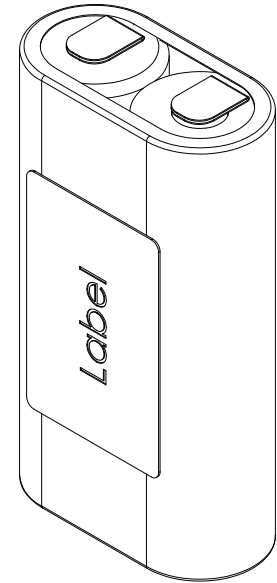


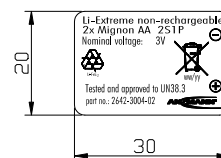
The supplier acknowledges that, with the acceptance of the drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible quantities. He is not responsible for the accuracy of the drawing. The drawing is not to be used for the production of parts without the written approval of the purchaser. The drawing is not to be used for the production of parts without the written approval of the purchaser.

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technical data	: battery pack
cell type:	: Lithium – Iron Disulfide
cell size:	: AA
nominal voltage:	: 3V
open circuit voltage:	: 3.58...3.7V new battery
no. of cells	: 2 cells 2S1P
capacity:	
nominal	: 3000 mAh discharge at 75 Ohms load; 24 hours/day
minimum:	End Voltage (EV); 1.8V
	2800mAh discharge at 35mA constant current
	End Voltage (EV); 1.6V
internal resistance (impedance)	: ≤700mOhm 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	: –20°C...+40°C ambient temperature : 45%...75% rel. humidity
Gewicht weight	: approx. 45g



M/ scale 1:1



Verwendungsbereich/Application range für Anfrage/for inquiry IS-2015-00954				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. —	
				2015 Datum/Date	Name	Zeichnungsname/Drawing name Lithium–Battery–2s1p 3.0V–3000mAh–AA–bu	
				Erstellt/ Drawn by	08.04.	JH	
V2	label position changed	03.12.15	AR			Zeichnungsnummer/Drawing number Artikelnummer/Part number 2642–3004–02	Blatt/ Sheet 1
V1	label updated	20.04.15	SP				
V0	—	08.04.15	JH				
Version	Änderung/Change	Datum/Date	Name	Ursprung/Origin	Proj. IS-2015-00954	Ersatz für/Replaced by	Ersatz durch/Replacement through: