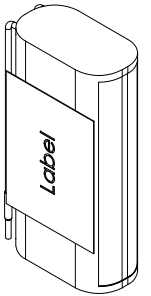
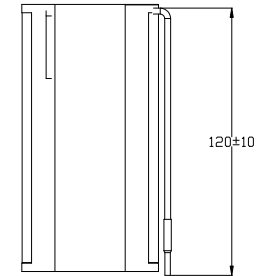
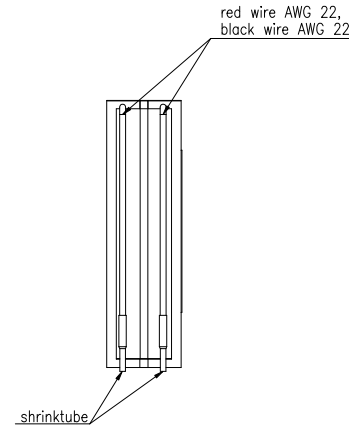
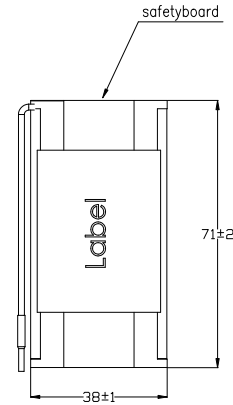
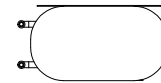
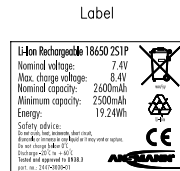


Technische Daten/ technical data	: Akkupack/ batterypack
Chemie/ chemistry	: Li-Ion
Zellenzahl/ no. of cells	: 2 Zellen/ cells 18650 SLG B4
Kapazität/ capacity	: nom. 2600mAh discharge at 0.2C min. 2500mAh discharge at 0.2C ta:20°C; EV(Discharge End Voltage): 2.75V per cell
Innenwiderstand/ impedance	: < 140m0hm (battery and safetyboard)
Nominalspannung/ nominal voltage	: 7.4V
Standard Ladespannung/ standard charge voltage	: 8.4V±1%
Standard Entladespannung/ standard discharge voltage	: 5.5V
Nominaler Ladestrom/ nominal charge current	: 0.5C
Maximaler Ladestrom/ maximum charge current	: 1C
Ladeendstrom/ charge end current	: 0.01C recommended
Maximaler Entladestrom/ maximum discharge current	: 5000mA (limited by safetyboard)
Anwendungstemperaturbereich/ ambient temperature range	: 0°C...+45°C charge -20°C...+60°C discharge -20°C...+30°C storage max. 1 year -20°C...+45°C storage max. 3months
Selbstentladung/ self discharge	: ≤ 5% / month at 20°C ≤ 10% / month at 30°C ≤ 20% / month at 40°C
Standards/ technical data	: UN 3480, Subsection 38.3 All cells and batterypacks type tested according to UN manual of test and criteria subsection 38.3



Technische Daten/ technical data	: Sicherheitsschaltung/ safety board
Überladeschutzspannung/ over charge voltage detection	: 4.3V±25mV per cell
Wiedereinschaltspannung/ over charge release voltage	: 4.1V±50mV per cell
Entladeabschaltspannung/ over discharge detection voltage	: 2.4V±50mV per cell
Wiedereinschaltspannung/ over discharge release voltage	: 3V±100mV per cell
Nominaler Lade/Entladestrom/ nominal operating current	: 5A
Entlade Abschaltstrom/ discharge cut off current	: 13A± 3A
Kurzschlusschutz/ short circuit protection	: gegen äußeren Kurzschluss/ against external short circuit
Temperaturschalter/ temperature switch	: ---
MOSFET	: in Masse in Gnd
Rückstellkriterium/ release condition	: Last trennen, Aktiv nach Anladen/ cut load, release after charging up
Nettogewicht/ net weight	: ca./ approx. 100g
Leiterplattenmaterial/ pcb material	: FR4
Standards	: CE

Verwendungsbereich/Application range für Anfrage/for inquiry AN-IS-2013-00422				Zul. Abweichung/ Allowable deviation		Oberfläche/ Surface		Maßstab/Scale (DIN A2): 1:1		Gewicht/Weight	
				Allgemeintoleranz DIN ISO 2768-m				Werkstoff/Work material, Modell-Nr.			
				2013		Datum/Date		Name		Zeichnungsname/Drawing name	
				Erstellt/ Drawn by		23.10.		JE		Li-Ion Battery 7.4V 2600mAh with safetyboard	
										Zeichnungsnummer/Drawing number Artikelnummer/Part number	
										2447-3030-01	
										Blatt/ Sheet	
										1	
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