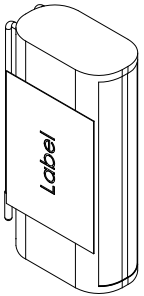
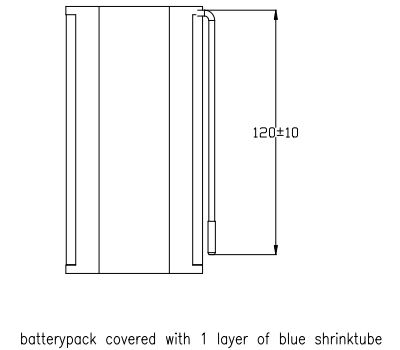
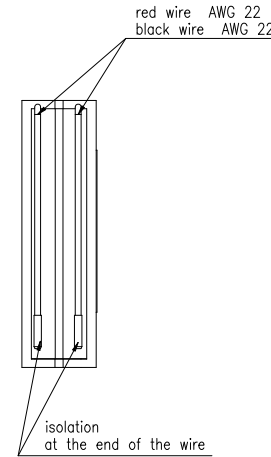
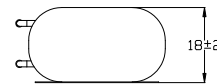
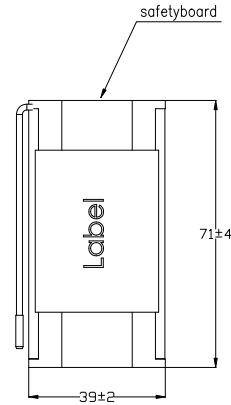
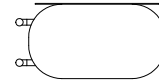


The supplier acknowledges that, with the acceptance of the drawing, he is obliged to manufacture the illustrated part in accordance with the drawing, irrespective of the content of the drawing. The manufacturer is not liable for any damage caused by the use of the drawing for purposes other than those intended by the manufacturer.

- Technische Daten/
technical data : Akkupack/
battery pack
- Chemie/
chemistry : Lithium Ion
- Zellenzahl/
no. of cells : 2 Zellen/ cells INR18650 M26 LG ; 2S1P
- 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 : 7.2V
- 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...+20°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/ : UN 3480, Subsection 38.3
All cells and battery packs 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



Part Number	SAP Description
2447-3030-03	Li-Ion-7.2V-2600mAh-2S1P-M26
2447-3030-203	Li-Ion-7.2V-2600mAh-2S1P-M26/UK

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.	
		2019	Datum/Date	Name	Zeichnungsname/Drawing name
		Zeichner/ Drawn by	25.01.	MSt	Li-Ion Battery 7.2V 2600mAh with safetyboard
V1	part number overview odded	15.04.19	DS	Zeichnungsnummer/Drawing number Artikelnummer/Part number 2447-3030-XXX	
V0	---	XX.XX.XX	XX		
Version Änderung/Change		Datum/Date	Name	Ursprung/Origin Proj. IS-2013-00422	Ersatz für/Replaced by
				Ersatz durch/Replacement through	

