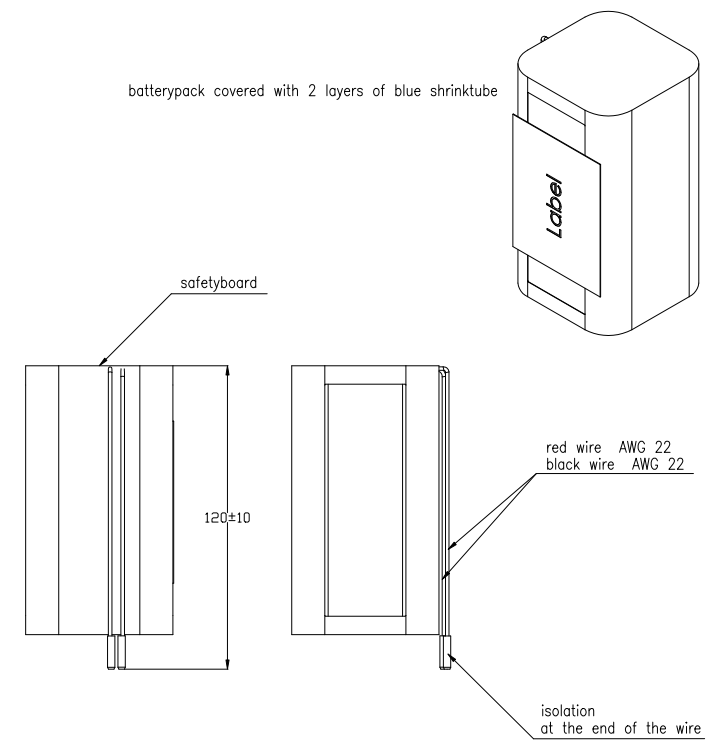
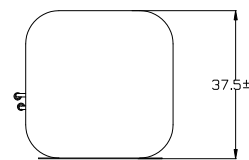
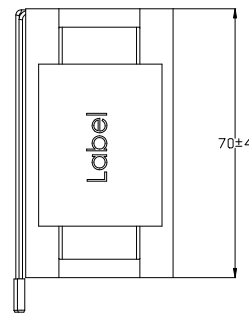
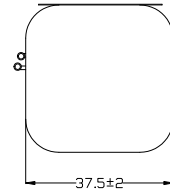


The supplier acknowledges that, with the acceptance of the drawing, he is a participant in manufacturing the illustrated part in accordance with the drawing's requirements. He is responsible for the correct interpretation of the drawing. He is not responsible for any errors or omissions in the drawing. He is not responsible for any errors or omissions in the drawing. He is not responsible for any errors or omissions in the drawing.

This drawing may be used, reproduced or made available in any form without the written approval of the manufacturer.

- Technische Daten/  
technical data : Akkupack/  
battery pack
- Chemie/  
chemistry : Lithium Ion
- Zellenzahl/  
no. of cells : 4 Zellen/ cells INR18650 M26 LG ; 4S1P
- 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 : < 300mOhm (battery and safetyboard)
- Nominalspannung/  
nominal voltage : 14.4V
- Standard Ladespannung/  
standard charge voltage : 16.8V±1%
- Standard Entladespannung/  
standard discharge voltage : 11V
- 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 : 4000mA (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 at20°C  
≤ 10% / month at30°C  
≤ 20% / month at40°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 : 4.325V±25mV per cell
- Wiedereinschaltspannung/  
over charge release voltage : 4.15V±50mV per cell
- Entladeabschaltspannung/  
over discharge detection voltage : 2.4V±80mV per cell
- Wiedereinschaltspannung/  
over discharge release voltage : 3V±80mV per cell
- Nominaler Lade/Entladestrom/  
nominal operating current : 4A
- Entlade Abschaltstrom/  
discharge cut off current : 15A± 5A
- Kurzschlusschutz/  
short circuit protection : gegen äußeren Kurzschluss/  
against external short circuit
- Temperaturschalter/  
temperature switch : ---
- MOSFET : im Pluszweig/  
in positive path
- Rückstellkriterium/  
release condition : Last trennen, Aktiv nach Anladen/  
cut load, release after charging up
- Nettogewicht/  
net weight : 190g
- Leiterplattenmaterial/  
pcb material : FR4
- Standards : CE



Part Number	SAP Description
2447-3036-02	Li-Ion-14.4V-2600mAh-4S1P-block-M26
2447-3036-202	Li-Ion-14.4V-2600mAh-4S1P-block-M26/UK

Verwendungsbereich/Application range für Anfrage/for inquiry AN-IS-2013-00428		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 MST	Zeichnungsname/Drawing name Li-Ion Battery 14.4V 2600mAh with safetyboard	
		ANSMANN		Zeichnungsnummer/Drawing number Artikelnummer/Part number 2447-3036-XXX	
V1	part number overview odded	15.04.19	DS	Blatt/ Sheet 1	
V0	---	XX.XX.XX	XX		
Version Änderung/Change		Datum/Date Name	Ursprung/Origin Proj. IS-2013-00428	Ersatz für/Replaced by Ersatz durch/Replacement through	