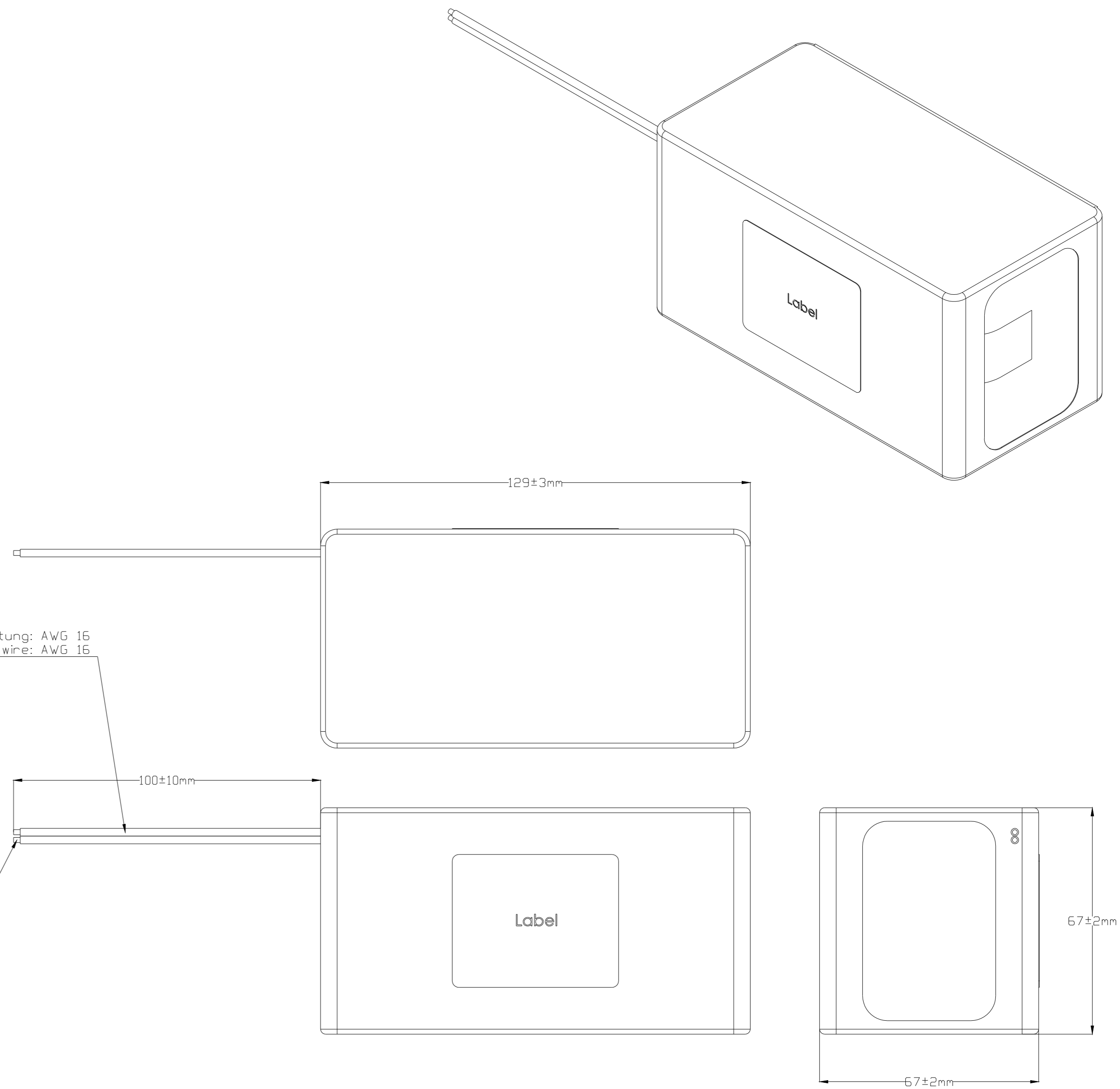


The supplier acknowledges that, with the acceptance of this drawing, he is in a position to manufacture the object in accordance with the drawing in reproducible form. The drawing is not to be used for the manufacture of individual parts without the written approval of the component. Verbal agreements over and above that are not valid. Deviations from this rule must be written and must be signed by the purchaser.

Technische Daten/ technical data	: Akkupack/ Battery pack
Chemie/ chemistry	: Li-Ion
Zellentyp/ cell type	: INR18650 M26 LG
Zellenzahl/ no. of cells	: 21 Zellen/ cells 18650 7S3P
Kapazität/ capacity	: nom. 7800mAh discharge at 0.2C min. 7500mAh discharge at 0.2C ta:20°C; EV(Discharge End Voltage): 19.25V
Nominalspannung/ nominal voltage	: 25.2V
Standard Ladespannung/ standard charge voltage	: 29.4V±1%
Max. Ladestrom/ max. charge current	: 8A
Ladeendstrom/ charge end current	: 0.01C recommended
Anwendungstemperaturbereich/ ambient temperature range	: 0°C...+45°C charge -20°C...+60°C discharge -20°C...+20°C storage max. 1 year
Standards/ All cells and battery packs type tested according to UN manual of test and criteria subsection 38.3	: UN 3480, Subsection 38.3
Abschaltspannung/ over charge voltage detection	: 30.1V±350mV
Wiedereinschaltspannung/ over charge release voltage	: 29.05V±350mV
Entladeabschaltspannung/ over discharge detection voltage	: 18.2V±350mV
Wiedereinschaltspannung/ over discharge release voltage	: 21V±350mV
Nominale Lade/Entladestrom/ nominal operating current	: 16A
Entlade Abschaltstrom/ discharge cut off current	: 25A±2A
Kurzschlusschutz/ short circuit protection	: gegen äußeren Kurzschluss/ against external short circuit
Rückstellkriterium/ release condition	: Last trennen, Aktiv nach Anladen/ cut load, release after charging up
Standards	: CE

rote und schwarze Leitung: AWG 16
red and black wire: AWG 16

offene Enden, verzinkt: 5mm
open ends, tinned: 5mm



Verwendungsbereich/Application range für Anfrage/for inquiry IS-2015-00950		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	
		Erstellt/ Drawn by	31.01.	MS1	Li-Ion Battery 25.2V 7.8Ah with safetyboard
		Zeichnungsnummer/Drawing number Artikelnummer/Part number			Blatt/ Sheet
		2447-3076-02			1
Version	Anderung/Change	Datum/Date	Name	Ursprung/Origin	Proj. IS-2015-00950
V0	---	XX.XX.XX	XX	Ersatz für/Replaced by	Ersatz durch/Replacement through

