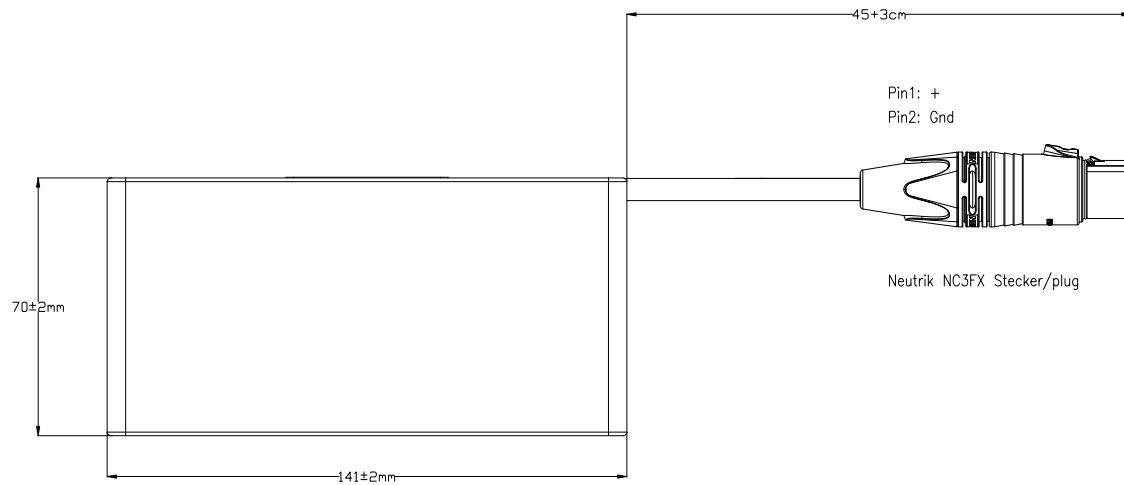
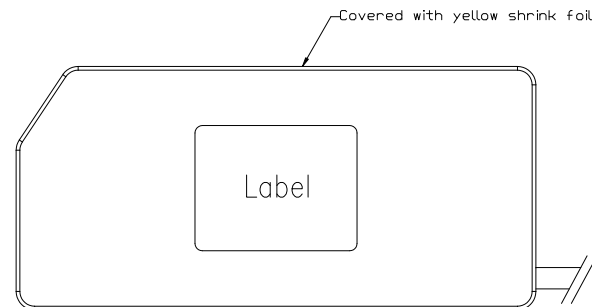
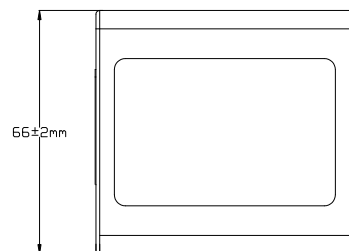


The supplier acknowledges that, with the acceptance of the drawing, he is liable to manufacture the illustrated part in accordance with the drawing. He is not liable for any deviations from the drawing. He is not liable for any deviations from the drawing. He is not liable for any deviations from the drawing.

Technische Daten/
technical data : Akkupack/
battery pack
Chemie/
chemistry : Li-Ion
Zellentyp/
cell type : INR18650 M26 LG
Zellenzahl/
no. of cells : 24 Zellen/ cells 4S / 6P
Kapazität/
capacity : nom. 15,6AH
Minimale Kapazität/
minimum capacity : 15,0AH
Innenwiderstand/
impedance : < 120mOhm
Nominalspannung/
nominal voltage : 14,4V
Standard Ladespannung/
standard charge voltage : 16,8V±1%
Standard Entladespannung/
standard discharge voltage : 11V
Minimale Entladespannung/
minimum discharge end voltage : 10V
Nominaler Ladestrom/
nominal charge current : 0,5C
Betriebstemperatur/
operating temperature : 0°C...+45°C
Lagertemperatur/
storage temperature : 15°C...35°C
Standards/
 : UN 3480, Subsection 38.3
All cells and batterypacks type tested according
to UN manual of test and criteria subsection 38.3



Balance Spannung für Einzelzelle/
balance voltage for single cell : 4,2V±25mV
Balance Strom für Einzelzelle/
balance current for single cell : 42mA±5mA
Überladeschutzspannung/
over charge voltage detection : 4,25V±25mV per cell
Wiedereinschaltspannung/
over charge release voltage : 4,05V±50mV per cell
Entladeabschaltspannung/
over discharge detection voltage : 2,5V±62mV per cell
Wiedereinschaltspannung/
over discharge release voltage : 3V±100mV per cell
Maximaler Dauer Entladestrom/
max. continuous discharge current : 20A
Entlade Abschaltstrom/
discharge cut off current : 100A± 20A
Kurzschlusschutz/
short circuit protection : gegen äußeren Kurzschluss/
again external short circuit
Temperaturschalter/
temperature switch : 60°C
MOSFET : in Masse
in Gnd
Rückstellkriterium/
release condition : Last trennen, Aktiv nach Anladen/
cut load, release after charging up
Nettogewicht/
net weight : 1350g
Leiterplattenmaterial/
pcb material : FR4
Standards : CE



Part Number	SAP Description
2447-3056-01	Li-Ion-14.4V-15.6Ah-4S6P-bu-M26
2447-3056-201	Li-Ion-14.4V-15.6Ah-4S6P-M26-bu/UK

Verwendungsbereich/Application range für Anfrage/for inquiry IS-2013-00491		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
		Gezeichnet/ Drawn by	28.01.	MSJ	Li-Ion Battery 14.4V 15.6Ah with safetyboard
V1	part number overview odded	15.04.19	DS	Zeichnungsnummer/Drawing number Artikelnummer/Part number 2447-3056-XXX	
V0	---	XX.XX.XX	XX		
Version		Änderung/Change		Datum/Date Name	
		Ursprung/Origin Proj. IS-2013-00491		Ersatz für/Replaced by	
				Ersatz durch/Replacement through	

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