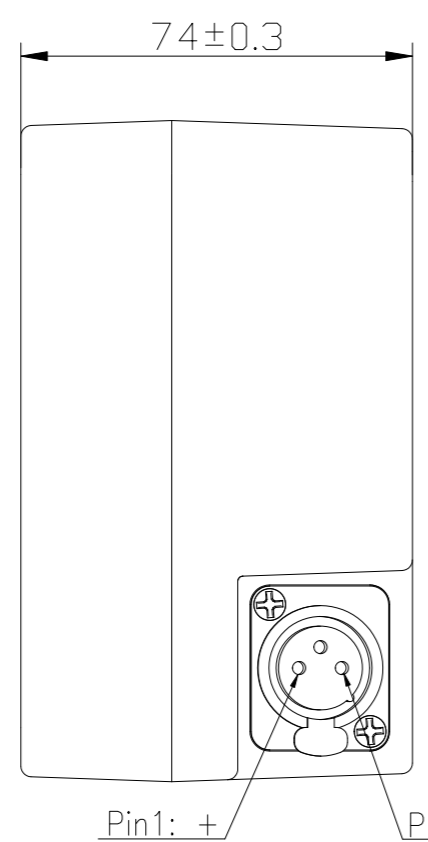
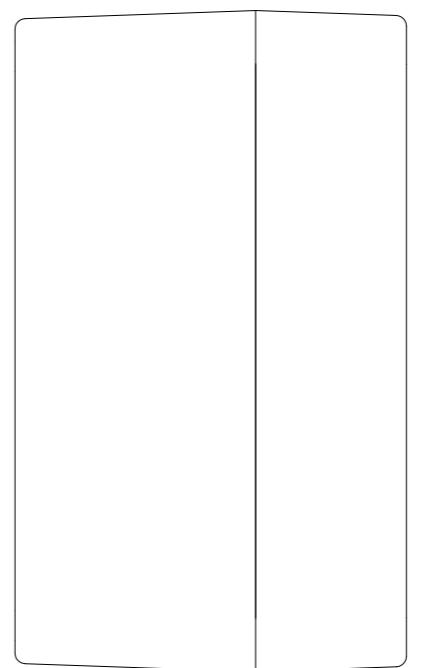
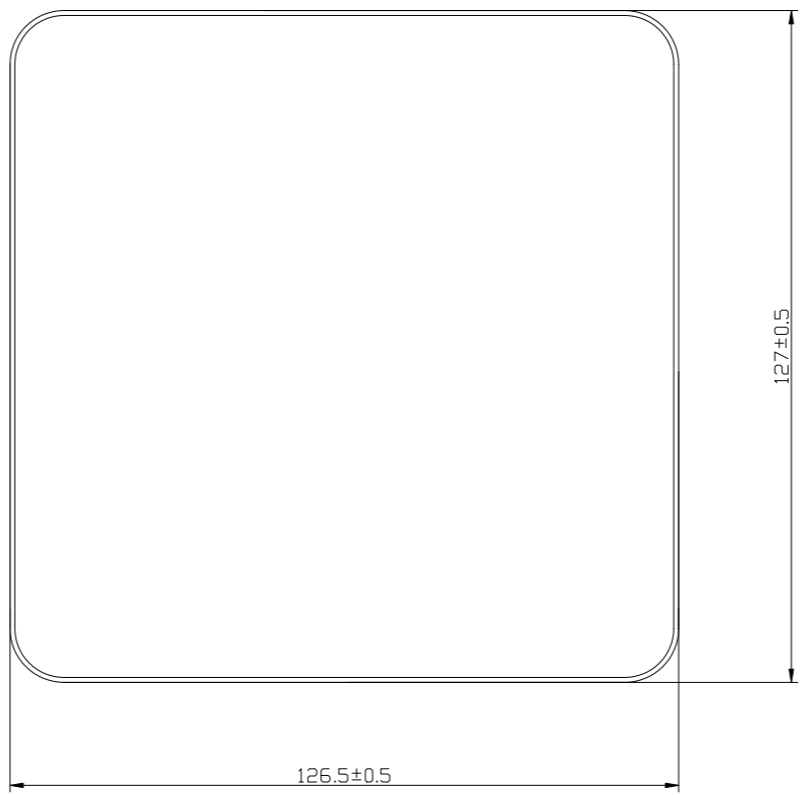


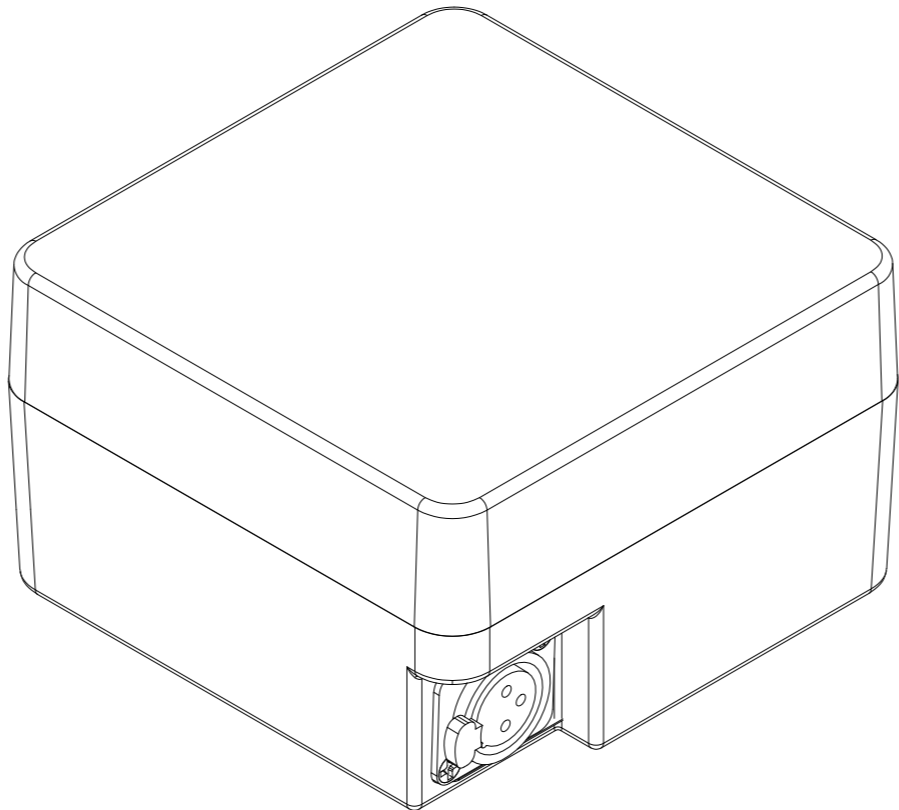
This drawing has not been checked for compliance with the requirements of the respective technical specifications and standards. It is not intended for use in safety-critical applications.



XLR Buchse 3polig/  
XLR socket 3pole



- Technische Daten/  
technical data : Akkupack/  
Battery pack
- Chemie/  
chemistry : Li-Ion
- Zellentyp/  
cell type : LG B4
- Zellenzahl/  
no. of cells : 28 Zellen/ cells 18650 7S4P
- Kapazität/  
capacity : nom. 10.4Ah discharge at 0.2C  
min. 10.2Ah discharge at 0.2C  
ta:20°C; EV(Discharge End Voltage): 2.75V per cell
- Nominalspannung/  
nominal voltage : 25.9V
- Standard Ladespannung/  
standard charge voltage : 29.4V±1%
- Empfohlener Ladestrom/  
recommended charge current : 0.5C
- Ladeendstrom/  
charge end current : 0.01C recommended
- Anwendungstemperaturbereich/  
ambient temperature range : 0°C...+45°C charge  
-20°C...+60°C discharge  
-20°C...+30°C storage max. 1 year
- Standards/  
 : UN 3480, Subsection 38.3  
All cells and battery packs type tested according  
to UN manual of test and criteria subsection 38.3
- Abschaltspannung/  
over charge voltage detection : 4.325V±25mV per cell
- Wiedereinschaltspannung/  
over charge release voltage : 4.075V±25mV per cell
- Entladeabschaltspannung/  
over discharge detection voltage : 2.5V±50mV per cell
- Wiedereinschaltspannung/  
over discharge release voltage : 2.9V±50mV per cell
- Maximaler Dauer Lade/Entladestrom/  
maximum contin operating current : 8A
- Entlade Abschaltstrom/  
discharge cut off current : 35A± 5A
- 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
- Gewicht/weight : 1,564 kg



Verwendungsbereich/Application range für Anfrage/for inquiry IS-2014-00307		Zul. Abweichung/ Allowable deviation	Oberfläche/ Surface	Maßstab/Scale (DIN A2): 1:1	Gewicht/Weight
		Allgemeintoleranz DIN ISO 2768-m		Werkstoff/Work material, Modell-Nr.	
		2014	Datum/Date	Zeichnungsname/Drawing name	
		Erstellt/ Drawn by	29.01	Li-Ion Battery 25.9V 10.4Ah with safetyboard	
				Zeichnungsnummer/Drawing number	
				2447-3055	
V2	weight added	06.12.16	MSI	Blatt/ Sheet	
V1	Label changed	03.03.16	EGall	1	
Version	Anderung/Change	Datum/Date	Name	Ursprung/Origin Proj. IS-2013-00307	Ersatz für/Replaced by

