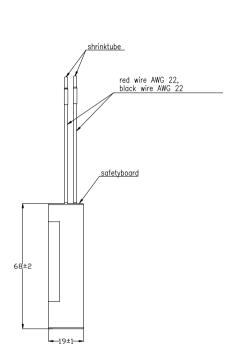
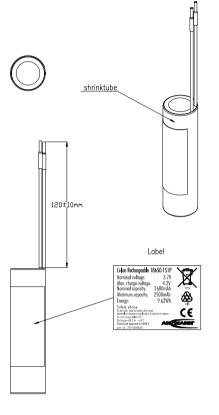
Technische Daten/ Akku/ technical data batterv Chemie/ : Li-lon chemistry Zellenzahl/ no. of cells : 1 Zelle/ cell 18650 LG B4 Kapazität/ nom. 2600mAh discharge at 0.2C min. 2500mAh discharge at 0.2C capacity The supier scinneidges that, will the acceptance of the drasing, he is in a position to anameters the standard and interesting secure and the drasing in reproducible and not proposed and trings the selected manners are assigned to interest the standard and about the first transpared in the standard and about the standard and about the standard and anamed to the standard and about the standard and anamed and about the standard and anamed and about the standard and anamed and anamed and anamed and anamed and anamed anamed and anamed ana ta:20°C; EV(Discharge End Voltage): 2.75V per cell Innenwiderstand/ : < 100m0hm (battery and safetyboard) impedance Nominalspannung/ nominal voltage : 3.7V Standard Ladespannung/ : 4.2V±1% standard charge voltage Standard Entladespannung/ standard discharge voltage : 2.75V per cell Nominaler Ladestrom/ : 0.5C nominal charge current Maximaler Ladestrom/ maximum charge current : 1C Ladeendstrom/ charge end current · 0.01C recommended 2500mA (limited by safetyboard) Maximaler Entladestrom/ maximum discharge current Anwendungstemperaturbereich/ ambient temperature range 0°C...+45°C charge -20°C...+60°C discharge -20°C...+30°C storage max. 1 year -20°C...+45°C storage max. 3months Selbstentladung/ : < 5% / month at20°C self discharge < 10% / month at30°C < 20% / month at40°C Standards/ : UN 3480, Subsection 38.3 All cells and batterypacks type tested according to UN manual of test and criteria subsection 38.3 : Sicherheitsschaltung/ safety board Technische Daten/ technical data Überladeschutzspannung/ : 4.325V±50mV over charge voltage detection Wiedereinschaltspannung/ over charge release voltage : 4.15V±50mV : 2.5V±100mV Entladeabschaltspannung/ over discharge detection voltage Wiedereinschaltspannung/ : 3V±100mV over discharge release voltage Nominaler Lade/Entladestrom/ nominal operating current Entlade Abschaltstrom/ : 5A±1A discharge cut off current gegen äußeren Kurzschluss/ against external short circuit Kurzschlussschutz/ short circuit protection Temperarurschalter/ temperature switch MOSFET : in Masse in Gnd Rückstellkriterium/ : Last trennen, Aktiv nach Anladen/ release condition cut load, release after charging up Nettogewicht/ : 47.5g Leiterplattenmaterial/ pcb material : FR4 Standards : CE

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	Verwendungsbereich/Application range für Anfrage/for inquiry AN-IS-2013-00421					weichung/ e deviation	Oberfläche/ Surface	Maßstab/Scale (DIN A2): 1:1 Gewicht/Weight		
F		-3			Allgemeintoleranz DIN ISO 2768-m			Werkstoff/Work material, Modell-Nr.		
Г					2013 Datum/Date		Name	Zeichnungsname/Drawing name		
F					Erstellt/ Drawn by	23.10.	JE	Li-Ion Battery 3.7V 2600mAh		
þ								with safetyboard		
F					A	NEMA	NN'	Zeichnungsnummer/Drawing number Artikelnummer/Part number	Blatt/ Sheet	
Г	V0		XX.XX.XX	XX	1	_		2347-3008-01	1	
٧	/ersion	Änderung/Change	Datun/Date	Name	Ursprung	Origin Proj. IS-	-2013-00421	Ersatz für/Replaced by Ersatz durch/Replacement through:		