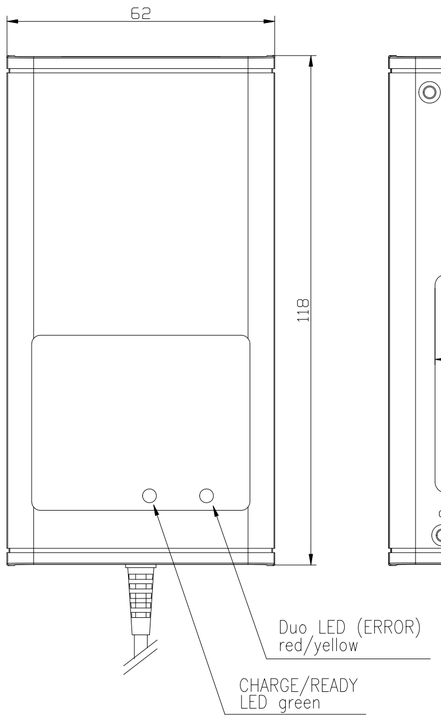
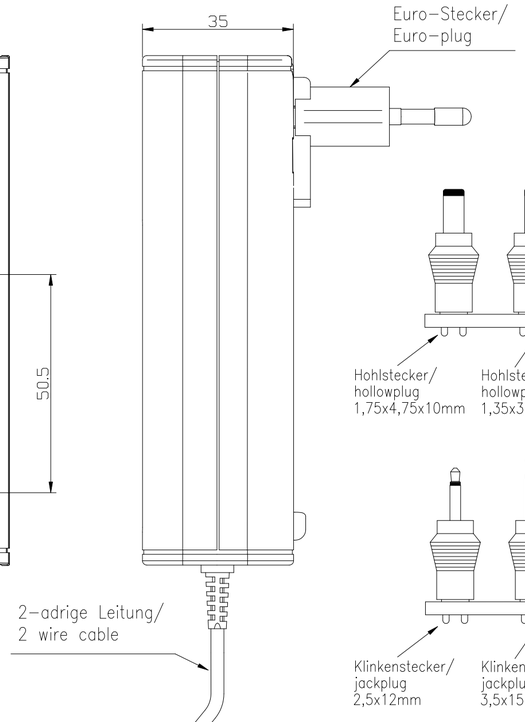
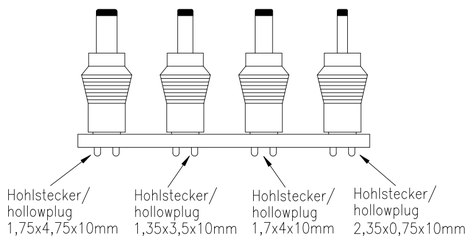
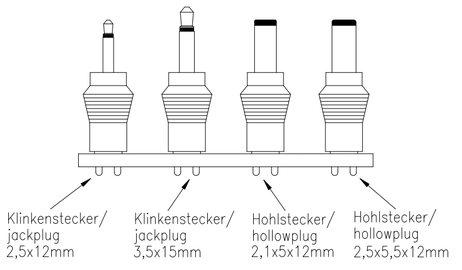
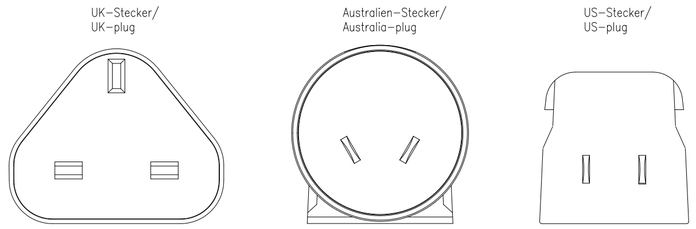
The supplier acknowledges that, with the acceptance of the drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible freak and series production. Through the selected manufacturing processes no impairments will arise in the material and structure which could subsequently lead to an impairment of the component. Verbal agreements over and above that are not valid. Deviations from this rule must be in writing and must be signed by the purchaser.

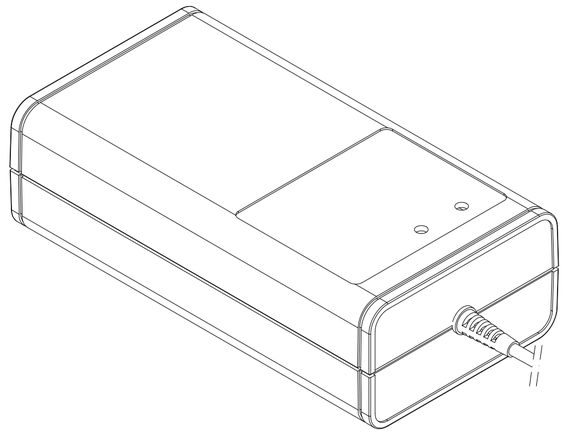


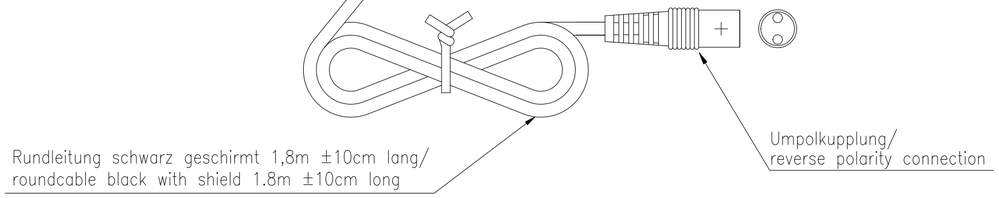


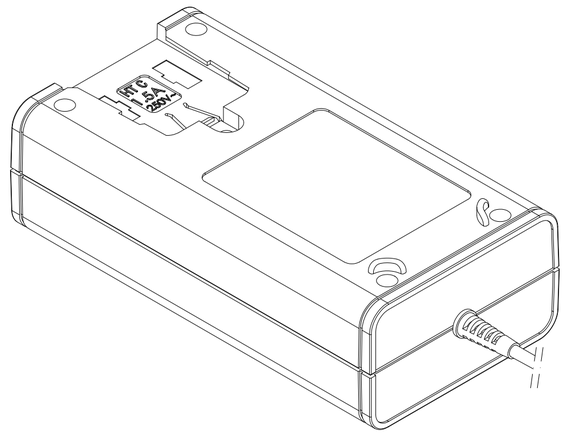












Technische Daten/ technical data	:	Steckerladegerät/ plug-in charger
Chemie/ chemistry	:	Li-Ion
Zellenzahl/ no. of cells	:	1 Zellen/ cells Lilon
ladbare Kapazität/ loadable capacity	:	min. 500mAh > recommended max. 40Ah
Eingangsspannung/ input voltage	:	100-240VAC ±10% / 50/60Hz
Eingangs-Schutz/ primary electrical protection	:	Sicherung T1.6A fuse
Leistungsaufnahme im Leerlauf/ stand-by power consumption	:	< 0.8W
Ableitstrom/ Leakage current	:	< 100uA
Ausgangsspannung im Leerlauf/ no load output voltage	:	approx. 8V...16.8V
Nennausgangsspannung/ nominal output voltage	:	3.7VDC
Vorladestrom/ pre-charge current	:	50...500mA ±20% / 2.5V...3VDC per cell
Nennladestrom/ nominal charge current	:	1500mA ±10%
Ladeschlußspannung/ charge end voltage	:	4.2VDC ±1%
Ladeschlußstrom/ charge end current	:	400mA ±10%
Wiedereinschaltspannung/ restart voltage	:	3.9V...4.1VDC per cell
Rückstrom ohne Netzspannung/ reverse current without AC	:	< 500uA bei/ at 4.2VDC per cell
Ausgangs-Schutz/ secondary electrical protection	:	elektronisch gegen Kurzschluss und Verpolung/ electronical against short circuit and wrong polarity
Akku-Vollerkennung/ battery full detection	:	CC-CV Ladung/ CC-CV charge mode
Sicherheitstimer/ safety timer	:	--- ---
Spannungsfestigkeit/ electric strength	:	4 kV Eingang/Ausgang primary/secondary
Schutzklasse/ protection class	:	II
Betriebstemperatur/ operating temperature	:	0°C...+40°C
Lagertemperatur/ storage temperature	:	-25°C...+70°C

Software No.: 0023

Nettogewicht/ net weight	:	250g
Gehäuse/ case	:	Steckergehäuse, schwarz, Typ/ AH30WNS plug-in housing, black, type
Gehäusematerial/ case material	:	PC plastic UL94V-0
Leiterplattenmaterial/ pcb material	:	FR4
Schutzart/ case protection	:	IP 30
Typenschild Vorderseite/ ratingplate front	:	silberner Aufkleber mit schwarzer Bedruckung/ silver label with black printing
Typenschild Rückseite/ ratingplate back	:	silberner Aufkleber mit schwarzer Bedruckung/ silver label with black printing
Anleitungen/ instructions	:	mehrsprachig/ multilingual
Approbationen/ approvals	:	CE, (SAA, UL by TUV SUD, FCC & CISPR14 pending)
Normen/ standards	:	IEC/EN60335-2-29, UL1310
Anzeige/ indicator		
kein Akku/ no battery	:	LED's aus/ LED's off
Laden/ charge	:	CHARGE LED blinkt grün 1Hz/ CHARGE LED flashes green 1Hz
Akku geladen/ battery charged	:	READY LED leuchtet grün/ READY LED lights green
Fehler/ fault	:	READY LED blinkt rot 2Hz/ READY LED flashes red 2Hz
(Unter-, Überspannung, Kurzschluß)/ (under-voltage, over-voltage, short circuit)		

Application range for inquiry IS-2014-00795-31				Allowable deviation general tolerances DIN ISO 2768-m		Surface
				2016	Date	Name
				Drawn by	26.10.	SK
				Approved by		
V0	---	20.04.18	CB	ANSMANN		
Version	Change	Date	Name	Project: 00795		

Model:	Material:	
Scale (DIN A2): 1:1	All dimensions in mm	Weight:
Drawing name: IPC 30 Li – 1S – 1500mA		
Drawing number / Part number: 2000-0001-08		Sheet 1/1
Replaced by:	Replacement through:	

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