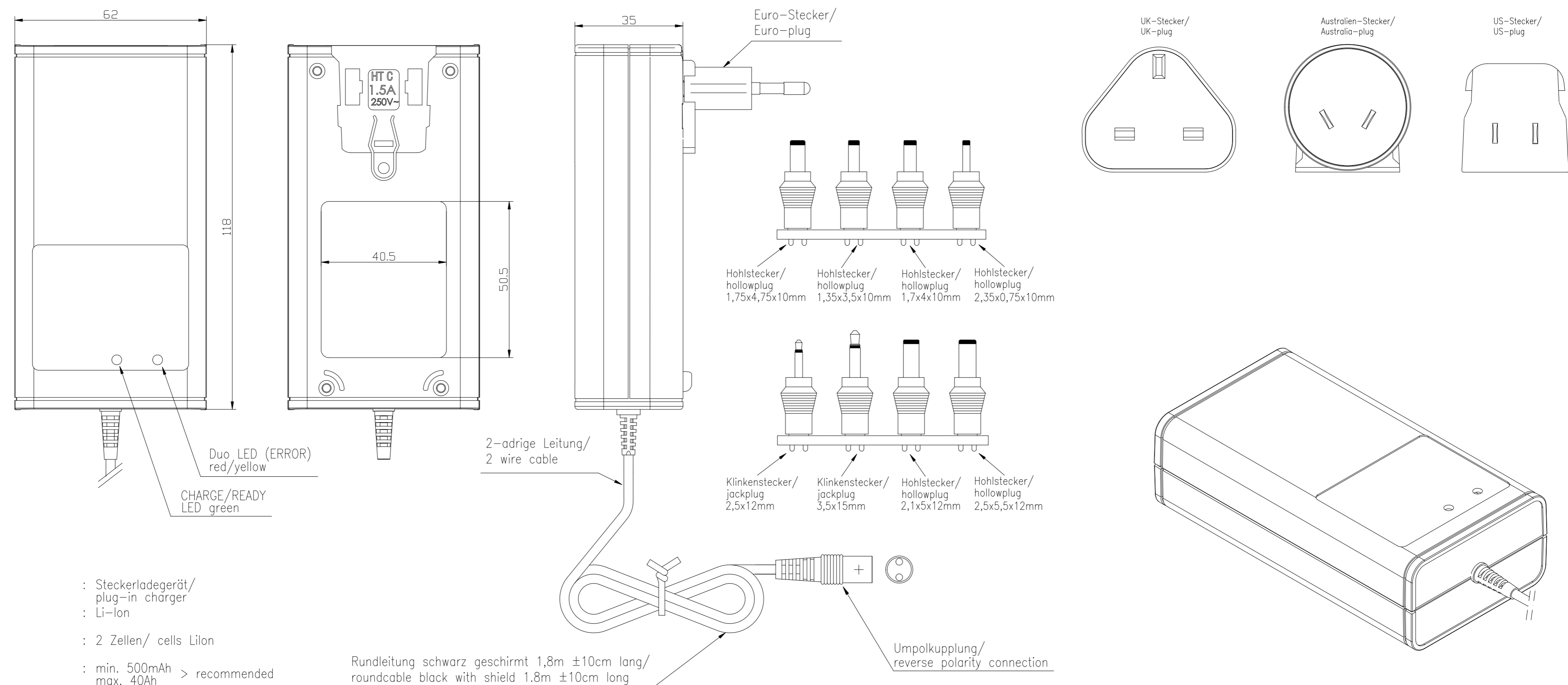


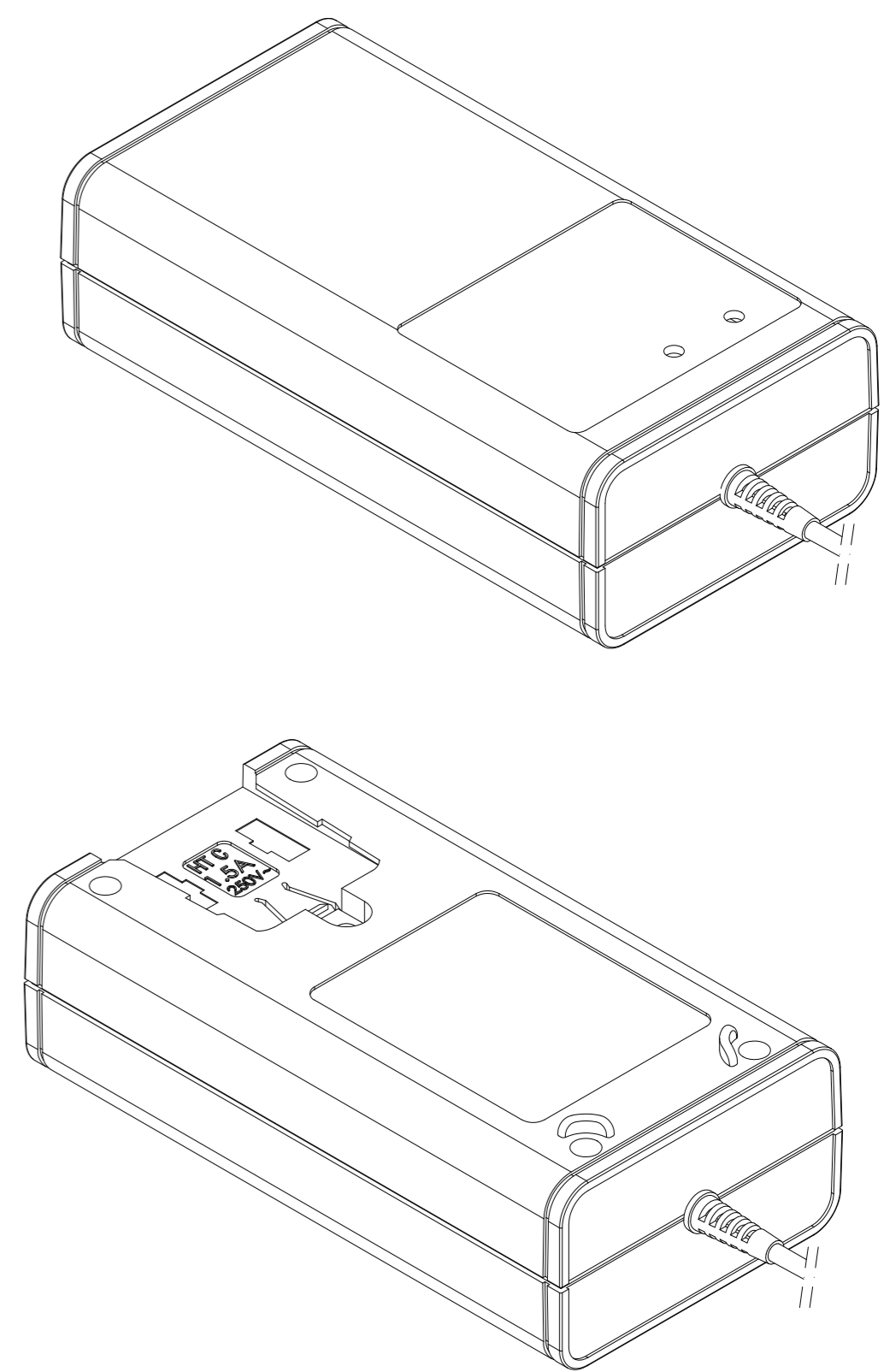
The supplier acknowledges that, with the acceptance of the drawings, the manufacturer is in a position to manufacture the illustrated part in accordance with the drawings in reproducible form and series production. Through the selected manufacturing processes no impairments will arise in the material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

This drawing may not be copied, reproduced or made available to third parties in any way without the written or graphic approval of the manufacturer.



Technische Daten/ technical data	: Steckerladegerät/ plug-in charger
Chemie/ chemistry	: Li-Ion
Zellenzahl/ no. of cells	: 2 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	: 7.4VDC
Vorladestrom/ pre-charge current	: 50...500mA ±20% / 2.5V...3VDC per cell
Nennladestrom/ nominal charge current	: 2000mA ±10%
Ladeschlussspannung/ charge end voltage	: 8.4VDC ±1%
Ladeschlussstrom/ charge end current	: 200mA ±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.:	: 0002

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	Surface	Model:	Material:
	DIN ISO 2768-m		Scale (DIN A2): 1:1	All dimensions in mm
	2016	Date	Name	Weight:
	Drawn by	26.10.	SK	
	Approved by			
			Drawing name IPC 30 Li - 2S - 2000mA	
			Drawing number Part number	Sheet 1/1
V0	---	20.04.18	CB	
Version	Change	Date	Name	Project: 00795
			Replaced by:	Replacemnt through:

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