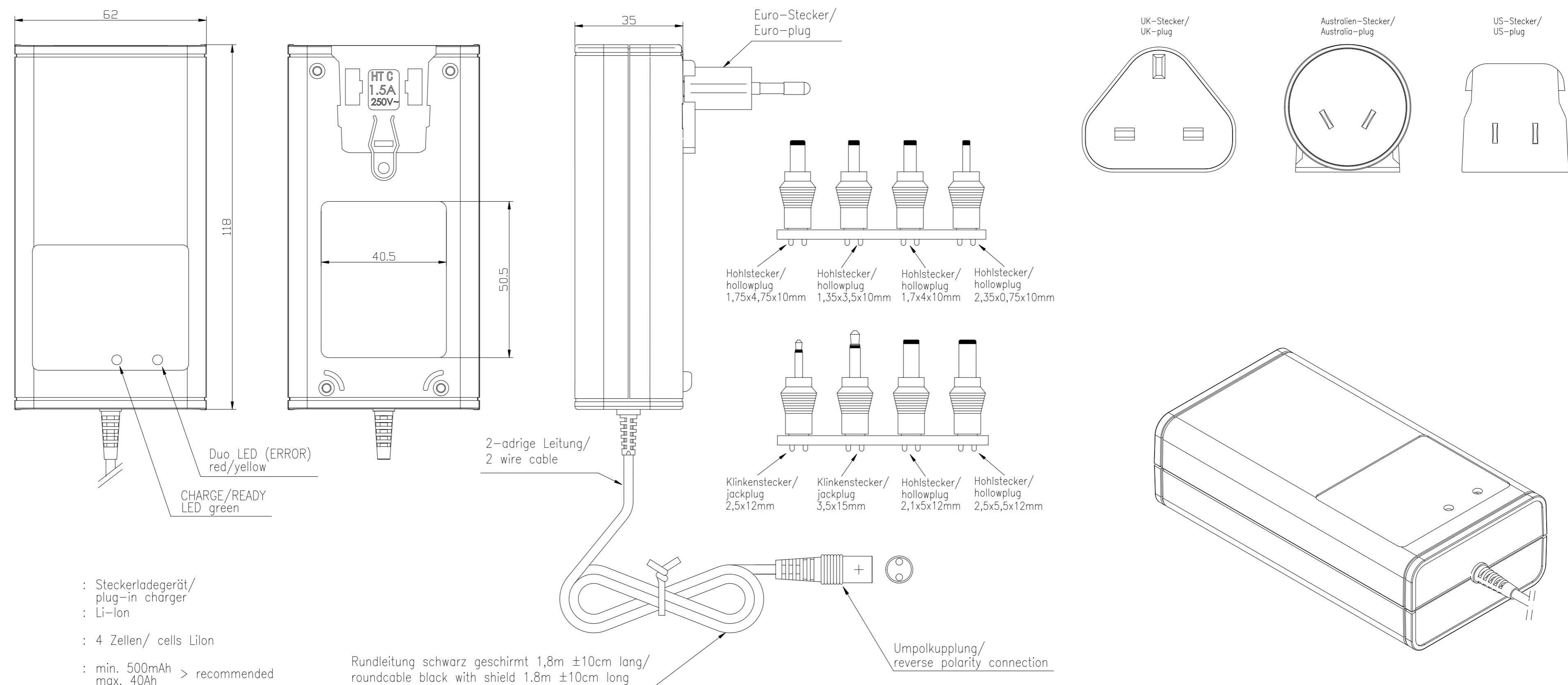


The supplier acknowledges that, with the acceptance of the drawings, the manufacturer is in a position to manufacture the illustrated part in accordance with the drawings in reproducible form and series production. Through the selected manufacturing processes no impairments will arise in the material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

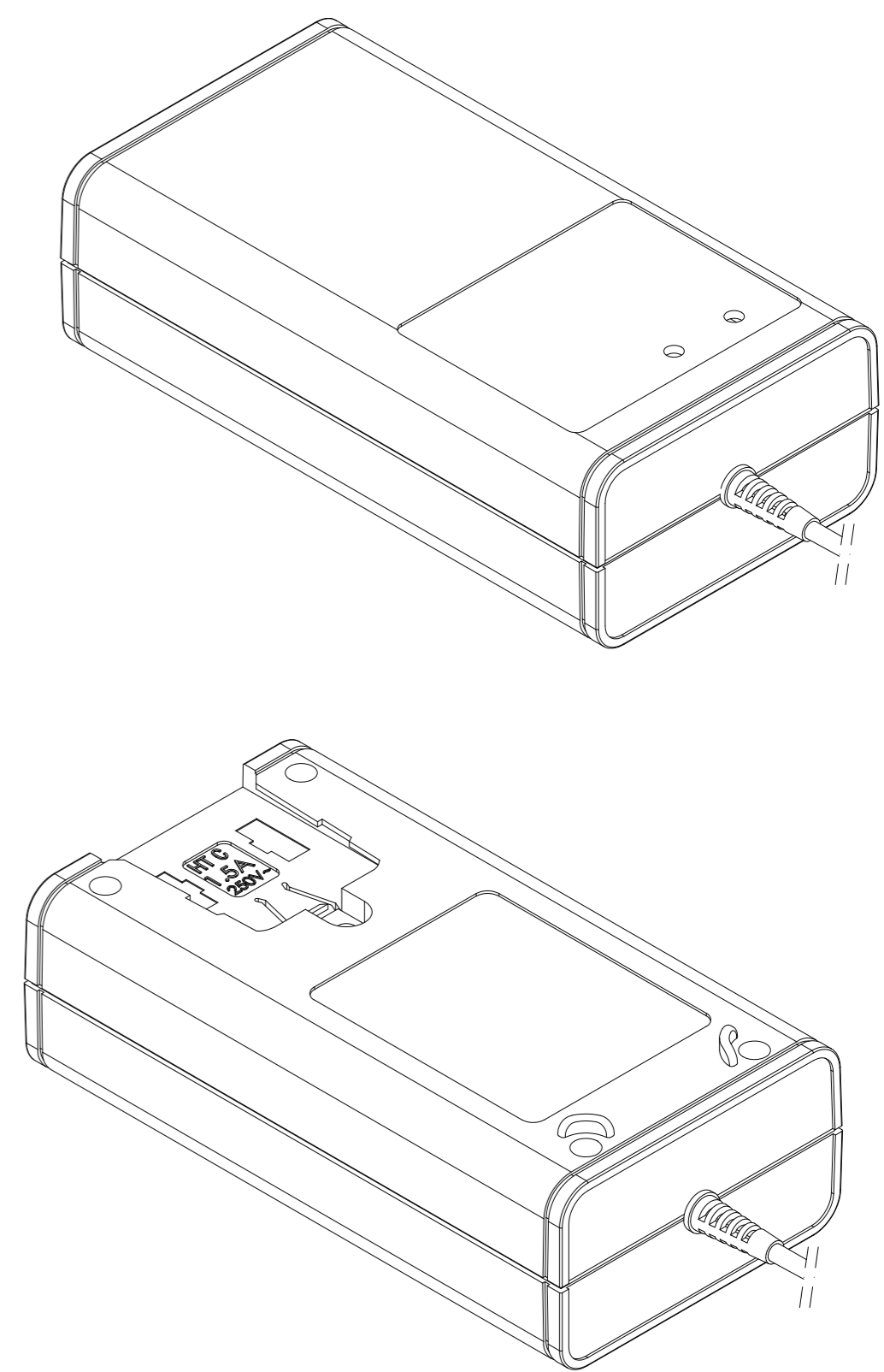
This drawing may not be copied, reproduced or made available to third parties in any way without the written or graphic approval of the manufacturer.



Technische Daten/ technical data : Steckerladegerät/ plug-in charger
 Chemie/ chemistry : Li-Ion
 Zellenzahl/ no. of cells : 4 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 : 14.8VDC
 Vorladestrom/ pre-charge current : 50...500mA ±20% / 2.5V...3VDC per cell
 Nennladestrom/ nominal charge current : 2000mA ±10%
 Ladeschlussspannung/ charge end voltage : 16.8VDC ±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.: 0004

Rundleitung schwarz geschirmt 1,8m ±10cm lang/ roundcable black with shield 1.8m ±10cm long

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
 Laden/ charge : LED's aus/ LED's off
 : 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 | | Drawing name | |
| | | Drawn by | | 26.10. | | SK | | IPC 30 Li - 4S - 2000mA | |
| | | Approved by | | | | | | Drawing number | |
| | | | | | | | | Part number | |
| | | | | | | | | 2000-0001-09 | |
| Version | | Date | | Name | | Project: | | Replaced by: | |
| V0 | | --- | | 20.04.18 | | CB | | Project: 00795 | |
| Change | | | | | | | | Replacemnt through: | |
| | | | | | | | | Sheet 1/1 | |