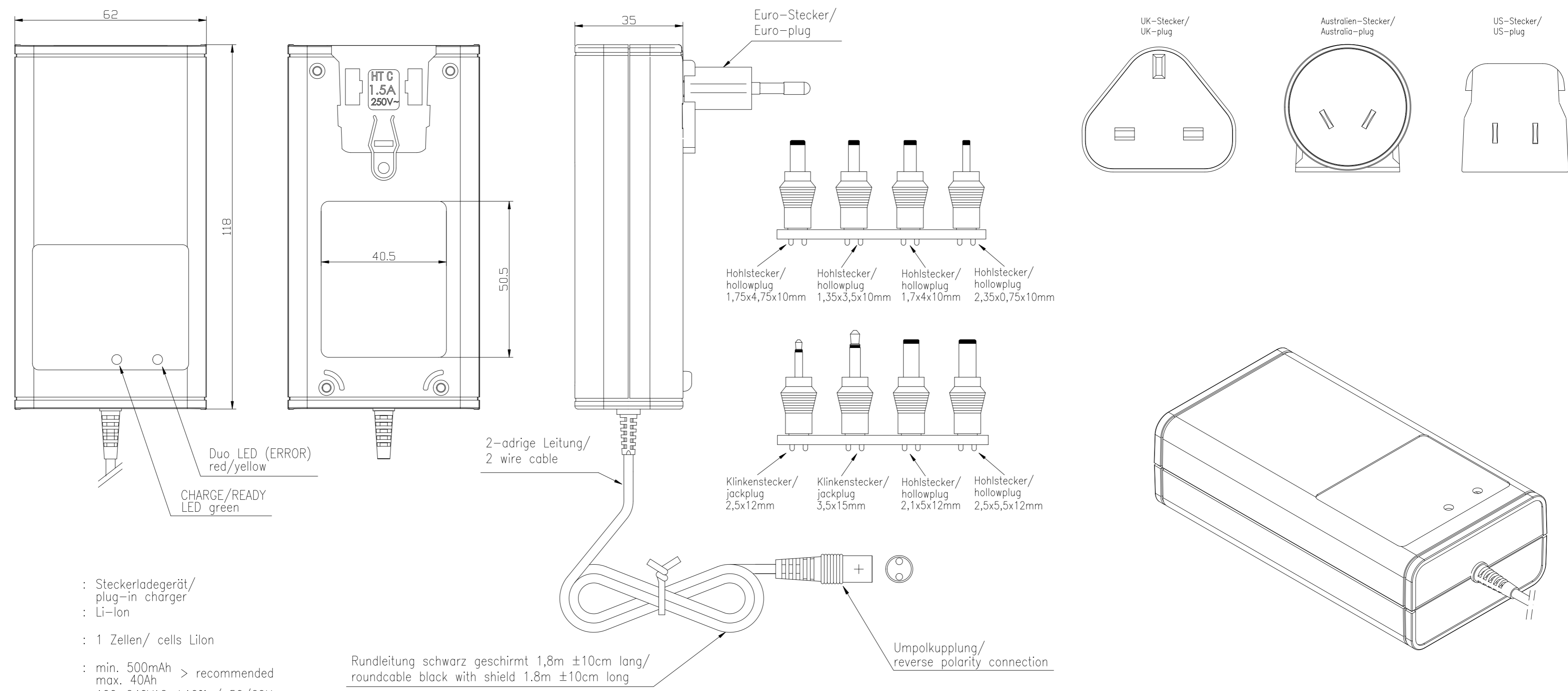


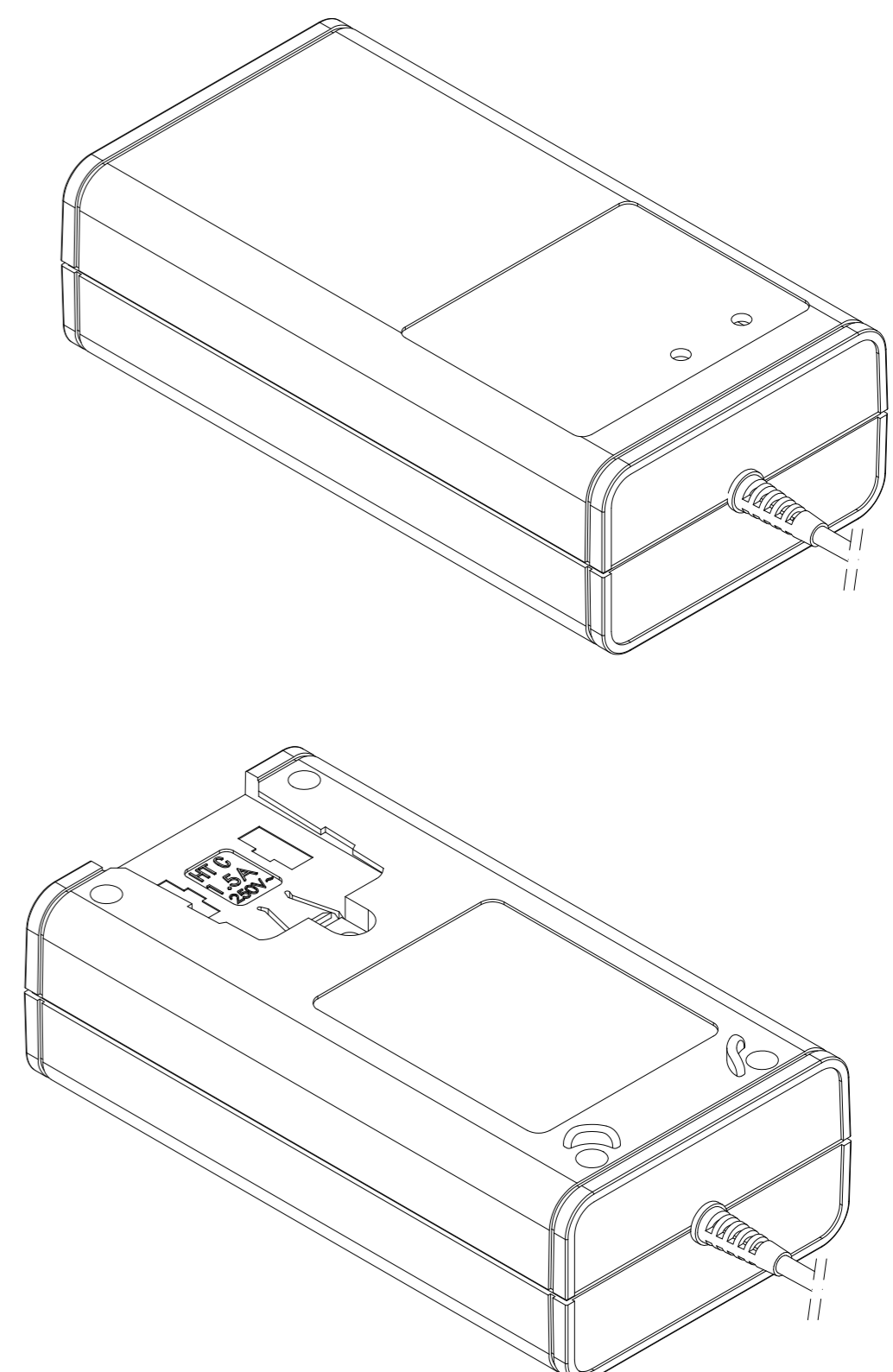
The supplier acknowledges that, with the acceptance of the drawings, the manufacturer is in a position to manufacture the illustrated part in accordance with the drawings in reproducible form and series production. Through the selected manufacturing processes no impairments will arise in the material 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.

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|  |  |
|--|--|
| Technische Daten/<br>technical data                          | : Steckerladegerät/<br>plug-in charger   |
| Chemie/<br>chemistry   | : Li-Ion   |
| Zellenzahl/<br>no. of cells                                  | : 1 Zellen/ cells Lilon  |
| ladbare Kapazität/<br>loadable capacity                      | : min. 500mAh > recommended<br>max. 40Ah   |
| Eingangsspannung/<br>input voltage                           | : 100-240VAC ±10% / 50/60Hz  |
| Eingangs-Schutz/<br>primary electrical protection            | : Sicherung T1.6A<br>fuse  |
| Leistungsaufnahme im Leerlauf/<br>stand-by power consumption | : < 0.8W   |
| Ableitstrom/<br>Leakage current                              | : < 100uA  |
| Ausgangsspannung im Leerlauf/<br>no load output voltage      | : approx. 8V...16.8V   |
| Nennausgangsspannung/<br>nominal output voltage              | : 3.7VDC   |
| Vorladestrom/<br>pre-charge current                          | : 50...500mA ±20% / 2.5V...3VDC per cell   |
| Nennladestrom/<br>nominal charge current                     | : 2000mA ±10%  |
| Ladeschlussspannung/<br>charge end voltage                   | : 4.2VDC ±1%   |
| Ladeschlussstrom/<br>charge end current                      | : 200mA ±10%   |
| Wiedereinschaltspannung/<br>restart voltage                  | : 3.9V...4.1VDC per cell   |
| Rückstrom ohne Netzspannung/<br>reverse current without AC   | : < 500uA bei/ at 4.2VDC per cell  |
| Ausgangs-Schutz/<br>secondary electrical protection          | : elektronisch gegen Kurzschluss und Verpolung/<br>electronical against short circuit and wrong polarity |
| Akku-Vollerkennung/<br>battery full detection                | : CC-CV Ladung/<br>CC-CV charge mode   |
| Sicherheitstimer/<br>safety timer                            | : ---<br>---   |
| Spannungsfestigkeit/<br>electric strength                    | : 4 kV Eingang/Ausgang<br>primary/secondary  |
| Schutzklasse/<br>protection class                            | : II   |
| Betriebstemperatur/<br>operating temperature                 | : 0°C...+40°C  |
| Lagertemperatur/<br>storage temperature                      | : -25°C...+70°C  |
| Software No.:  | 0001   |

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



|   |   |          |   |                         |
|---|---|----------|---|-------------------------|
| Application range<br>for inquiry IS-2014-00795-31 | Allowable deviation<br>general tolerances | Surface  | Model:                                  | Material:               |
|   | DIN ISO 2768-m                            |          | Scale (DIN A2):<br>1:1                  | All dimensions<br>in mm |
|   | 2016                                      | Date     | Name                                    | Weight:                 |
|   | Drawn by                                  | 26.10.   | SK                                      |                         |
|   | Approved by                               |          |   |                         |
|   |   |          | Drawing name<br>IPC 30 Li - 1S - 2000mA |                         |
|   |   |          | Drawing number<br>Part number           | Sheet<br>1/1            |
|   |   |          | 2000-0001-10                            |                         |
| V0  | ---                                       | 20.04.18 | CB                                      |                         |
| Version   | Change                                    | Date     | Name                                    | Project: 00795          |
|   |   |          |   | Replaced by:            |
|   |   |          |   | Replacemnt through:     |