Schiffs-TANKE

INSTRUCTIONS FOR USE

To connect

- 1. A signal lamp above the door indicates if the power supply unit is operational. If the light is out, the unit is operational. A red light indicates that the supply unit is out of order and cannot be used.
- In order to unlock the power supply unit, send a text message containing "L" plus the number of the supply unit plus space plus "start" to [number will be provided after registration at <u>www.rheinenergie.com/landstrom</u>]. (For example: "L6 start")



- 3. Within 20 seconds, the signal lamp above the door will turn blue, indicating that you are now authorised at the power supply unit. The door is now unlocked for approximately 30 seconds.
- 4. Open the door as long as the signal lamp shows "blue". If the lamp goes out before you open the door, you have to authorize yourself again (back to step 2)
- 5. Connect your CEE connector to the appropriate socket (16, 32 or 63 Amps, respectively). A green signal lamp below the CEE sockets confirms that the CEE-plug is securely adjusted. **Only one connector may be used at a time.**
- 6. If the signal lamp below the CEE connectors shows red, the residual current circuitbreaker (RCCB) needs to be reset. Open the small hatch in the lower right corner and turn the RCCB on, i. e. move the lever to the upper position. If the CEE-plug is securely adjusted, the signal lamp will change from "red" to "green".
- 7. Close the door. Use the hatch at the bottom of the door (grommet) to avoid jamming or bending of the cable.
- 8. The door will lock automatically. The signal lamp above the door will turn "green" indicating that the power supply unit is active.
- 9. In case of malfunction, the signal lamp above the door turns "red". This may happen for various reasons:
 - a. Switch to external power supply on board only, if the signal lamp indicates that the power supply unit is active ("green")
 - b. Do not use power generators on board, while being connected to the power supply unit
 - c. Verify that the cable is not bend or jammed
 - d. Keep all contacts dry and clean
 - e. Ensure that the electricity network on board complies with the requirements set out in DIN 15869-3. The norm requires an isolating transformer to be installed on board.

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To disconnect

- 10. Open the door in case of malfunction or if you want to stop using the power supply unit.
- 11. In order to unlock the power supply unit, send a text message containing "L" plus the number of the supply unit plus space plus "stop" to [number will be provided after registration at www.rheinenergie.com/landstrom]. Please note, that the text message must be sent from the same mobile phone used for your initial authorisation.



- 12. Within 20 seconds, the signal lamp above the door will start flashing "blue", indicating that you are now authorised at the power supply unit. The door is now unlocked for approximately 30 seconds.
- 13. Open the door as long as the signal lamp is flashing "blue". If the lamp goes out before you open the door, you have to authorize again (go back to step 11).
- 14. Pull the CEE plug and close the door. The signal lamp will start flashing "red" to remind you to close the door of the power supply unit.
- 15. If the door is properly closed, the signal lamp will turn off within 10 seconds. The power supply unit is now operational again.