

SDD-12

Cigarette-Lighter DC/DC Converter

The SDD-12 allows DC operation and battery charging of YAESU Hand-held Transceivers* from a vehicle cigarette lighter socket (*: Check with your Yaesu Dealer or catalog for applicable models).

Important

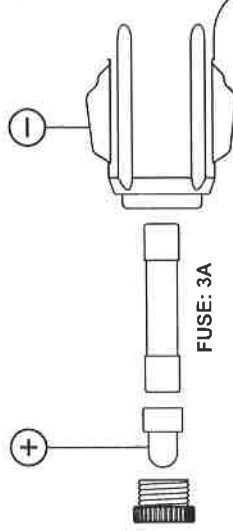
The SDD-12 plug is designed to fit only lighter sockets 21 mm in diameter and 31 mm deep.

⚠ Caution

- Remove the SDD-12 by sliding the adapter from the transceiver body (Do not pull on the DC cord).
- If you are not using the SDD-12 for an extended time, disconnect it from the power supply receptacle (cigarette lighter), and the transceiver.

Fuse Replacement

The fuse is located inside the cigarette lighter plug, and can be replaced by unscrewing (counter-clockwise) the raised cap at the front of the plug. Only replace with a fuse of similar type and rating (3-A, fast-blow).



Specifications

| | |
|-------------------------|--|
| Input Voltage: | DC 12 V / 24 V |
| Input Current: | 2.7 A (Input 12 V / 3 A Load) 1.5 A (Input 24 V / 3 A Load) |
| Output Voltage: | DC 9.5 V \pm 10 % |
| Maximum Output Current: | 3.0 A |
| Voltage drop: | <2 V (3 A Load) |
| Operating Temperature: | -20 °C to +50 °C |



YAESU MUSEN CO., LTD.

EAK38X100

YAESU



Declaration of Conformity

We, Yaesu UK Ltd. certify and declare under our sole responsibility that the following equipment complies with the essential requirements of the Directive 1999/5/EC, Directive 2011/65/EU.

| | |
|--------------------------|---|
| Type of Equipment: | Cigarette-Lighter DC/DC Converter |
| Brand Name: | YAESU |
| Model Number: | SDD-12 |
| Manufacturer: | YAESU MUSEN CO., LTD. Tennozu Parkside Building, 2-5-8 Higashi-Shinagawa, Shinagawa-ku, Tokyo 140-0002 Japan |
| Address of Manufacturer: | |

Applicable Standards:
This equipment is tested to and conforms to the essential requirements of directive, as included in following standards.

| | |
|------------------|----------------------------|
| EMC Standard: | EN 50498:2010 |
| Safety Standard: | EN 60950-1:2006 + A12:2011 |
| RoHS2 Standard: | EN 50581 : 2012 |

The technical documentation as required by the Conformity Assessment procedures is kept at the following address:

Company: Yaesu UK Ltd.
Address: Unit 12, Sun Valley Business Park, Winnall Close
Winchester, Hampshire, SO23 0LB, U.K.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.