



## DOMETIC DC KIT DSP-T12

Reference: 9600007286

### DOMETIC DC KIT DSP-T12

DOMETIC DC KIT DSP-T12 This intelligent kit enables air conditioning operation without using the vehicle's 12V battery even while driving. The DOMETIC kit includes a power distribution device with low-voltage protection, which saves valuable battery power and ensures optimal and efficient energy management.

#### DOMETIC Your air conditioner runs even while driving

Do you want to keep your Dometic air conditioner running while you travel to your vacation destination? You can do so with this optional DOMETIC DC kit! The DOMETIC DC kit from Dometic ensures that all passengers, including the four-legged ones, travel in comfort. The DOMETIC DC kit includes a power distribution device with low voltage protection that ensures optimal and efficient energy management. It regulates power distribution between the batteries and the generator to prevent overloading of the batteries or on-board electronics.

This intelligent DOMETIC kit enables air conditioning operation without using the vehicle's battery, even while driving. The DOMETIC kit includes a power distribution device with low voltage protection, which saves valuable battery charge and ensures optimal and efficient energy management.

Technical description of the DOMETIC DC KIT DSP-T12

The DOMETIC extension kit consists of the following components:

- The charge current distributor with low voltage disconnect regulates the distribution of current between the starter battery, the power battery and the lighting system, as well as the operation of the air conditioner. It prevents overloading of the battery and vehicle electronics.
- The inverter provides the air conditioning unit with the necessary input voltage of 230 Vw. The inverter generates this 230 V input voltage from the on-board supply in the vehicle.

DC-Kit-PP12-DSP-T--IO-16s.book Seite 15 Freitag, 29. Juni 2018 7:17 19 EN

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The built-in priority circuit is intended for distributing voltages in vehicles with two available current supplies. If mains voltage is present on the DOMETIC device, this is prioritized. This ensures that the limited battery power is not used unnecessarily. If no mains voltage is present, the on-board DC power supply is used.

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Image and data of DOMETIC DC KIT DSP-T12 technical not binding.

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Voltage (V)

12