

# English

**INSTALLATION** Position the converter away from heat and antenna. Use short leads to avoid unnecessary voltage drop.

Lead cross-section specification:

For 24V input: minimum 1.5mm<sup>2</sup>.

For 12V output: minimum 2.5mm<sup>2</sup>.

**IMPORTANT** The converter casing is not connected to any of the terminals. Connect the negative lead first.

To activate the converter, connect the terminal marked S to the negative terminal of the battery.

Incorrect connections will give rise to the following consequences:  
Connecting 24V to the 12V terminal will trigger an overvoltage, causing a short-circuit.

Reversing the 24V polarity will cause the fuse to blow.

**NOTE** Never use a fuse with a higher rating than specified.

## DATA

Input voltage: 22 - 32V DC

Output voltage: 13.3V DC

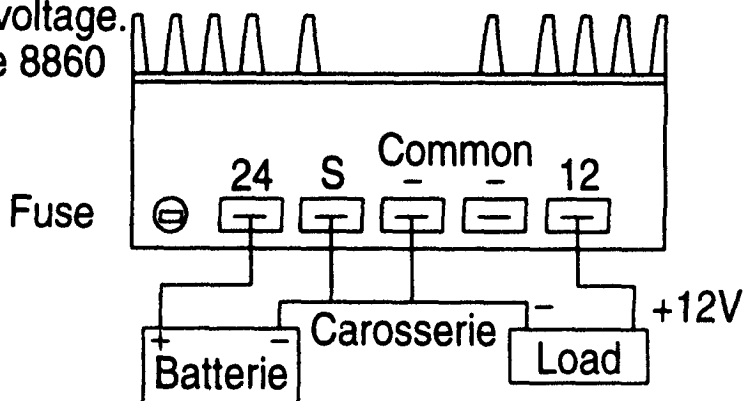
No load current: 35mA

Load current: max. 6A

Switch frequency: ca 30kHz

The converter is protected against short-circuiting, thermal overload and overvoltage.

Type 8860



Manufacturer: MASCOT ELECTRONIC A/S - Norway.