

DIN EN 1648-2



ICS 43.040.10; 43.100

Supersedes
DIN EN 1648-2:2012-10

**Leisure accommodation vehicles –
12 V direct current extra low voltage electrical installations –
Part 2: Motor caravans;
English version EN 1648-2:2018,
English translation of DIN EN 1648-2:2018-04**

Bewohnbare Freizeitfahrzeuge –
Elektrische Anlagen für DC 12 V –
Teil 2: Motorcaravans;
Englische Fassung EN 1648-2:2018,
Englische Übersetzung von DIN EN 1648-2:2018-04

Véhicules habitables de loisirs –
Installations électriques à très basse tension de 12 V en courant continu –
Partie 2: Autocaravanes;
Version anglaise EN 1648-2:2018,
Traduction anglaise de DIN EN 1648-2:2018-04

Document comprises 19 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 1648-2:2018) has been prepared by Technical Committee CEN/TC 245 “Leisure accommodation vehicles” (Secretariat: AFNOR, France).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sport- und Freizeitgerät* (DIN Standards Committee Sports Equipment), Working Committee NA 112-02-02 AA “Leisure accommodation vehicles”.

The DIN document corresponding to the international document referred to in this document is as follows:

ISO 7010 DIN EN ISO 7010

Amendments

This standard differs from DIN EN 1648-2:2012-10 as follows:

- a) in Figure 1, EN 1645-2 and EN 1646-2 have been deleted as these standards have been withdrawn;
- b) Clause 4 “Power supply” has been restructured;
- c) in subclause 4.3.6, “Auxiliary battery compartment”, the structure has been modified and specified;
- d) in subclause 4.3.7, “Warning notice”, the graphical symbols and marking have been changed;
- e) in subclause 5.2.6, “Auxiliary battery cables”, the thickness for sheathing and taping has been added;
- f) in subclause 6.1, “Protection of positive conductors”, the distance to the base vehicle has been specified and a new Figure 2 has been added;
- g) subclause 6.4, “Prohibited locations”, has been modified;
- h) in Clause 8, “User's handbook”, information for cases in which no provision for the installation of an auxiliary battery is given has been added;
- i) normative references have been updated;
- j) the standard has been editorially revised.

Previous editions

DIN EN 1648-2: 1998-01, 2005-02, 2012-10

National Annex NA (informative)

Bibliography

DIN EN ISO 7010, *Graphical symbols — Safety colours and safety signs — Registered safety signs*

English Version

**Leisure accommodation vehicles - 12 V direct current
extra low voltage electrical installations - Part 2: Motor
caravans**

Véhicules habitables de loisirs - Installations
électriques à très basse tension de 12 V en courant
continu - Partie 2: Autocaravanes

Bewohnbare Freizeitfahrzeuge - Elektrische Anlagen
für DC 12 V - Teil 2: Motorcaravans

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CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels