



BSI Standards Publication

Leisure accommodation vehicles - 12 V direct current extra low voltage electrical installations

Part 2: Motor caravans

National foreword

This British Standard is the UK implementation of EN 1648-2:2018. It supersedes BS EN 1648-2:2012, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee B/511, Buildings mobile and temporary.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
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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

This European Standard was approved by CEN on 20 November 2017.

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Contents

Page

European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Power supply	7
4.1 General	7
4.2 Sources of supply	7
4.3 Auxiliary batteries	7
4.3.1 Type of battery	7
4.3.2 Capacity	7
4.3.3 Terminals	7
4.3.4 Location	8
4.3.5 Motor caravans without auxiliary battery	8
4.3.6 Auxiliary battery compartment	8
4.3.7 Warning notice	8
4.4 Other sources of supply	9
4.4.1 Generators and transformer/rectifiers unit	9
4.4.2 Regenerative energy sources	9
4.5 Protective measures	9
5 Wiring	9
5.1 Cable and fixed wiring cross-sectional areas	9
5.2 Fixed wiring	9
5.2.1 Cables	9
5.2.2 Type of cable	9
5.2.3 Cable installation	9
5.2.4 Supporting of cables	9
5.2.5 Connections	10
5.2.6 Auxiliary battery cables	10
6 Overcurrent protection	10
6.1 Protection of positive conductors	10
6.2 Types of device	11
6.3 Installation of fuses	11
6.4 Prohibited locations	11
6.4.1 Overcurrent protection devices	11
6.4.2 Electric equipment in LPG storage compartment	11
7 Installation of appliances	12
7.1 General	12
7.2 Selection and connection of appliances	12
7.3 Socket outlets	12
7.4 Battery charger	12
7.5 External luminaires	12
7.6 Voltage drop	12
7.7 Manufacturer's connection for additional fixed appliances	13

8 User's handbook 13

Annex A (informative) Relation of cable cross-sectional area, current flow and cable length
for fixed wiring installations 14

A.1 General 14

A.2 Graphs for obtaining minimum cross-sectional areas 14

A.3 Calculation of the minimum cross-sectional areas 15

Bibliography 17

European foreword

This document (EN 1648-2:2018) has been prepared by Technical Committee CEN/TC 245 “Leisure accommodation vehicles”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1648-2:2012.

EN 1648, *Leisure accommodation vehicles — 12 V direct current extra low voltage electrical installations*, is currently composed with the following parts:

- *Part 1: Caravans;*
- *Part 2: Motor caravans.*

In relation to EN 1648-2:2012, the main technical changes are:

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

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