

INTERNATIONAL STANDARD

**ISO
8818**

First edition
1988-12-15



INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

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

*Véhicules habitables de loisirs — Caravanes — Installations électriques à très basse tension
de 12 V en courant continu*

Reference number
ISO 8818:1988 (E)

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Power	1
4.1 Power supply	1
4.2 Sources of supply	1
4.3 Auxiliary batteries	2
4.4 Other sources of supply	2
5 Wiring	2
5.1 Connection to electrical system of towing vehicle	2
5.2 Fixed wiring	3
5.3 Cable sizes	3
6 Overcurrent protection	4
6.1 Protection	4
6.2 Types of device	4
6.3 Installation of fuses	4
6.4 Prohibited location of devices	4