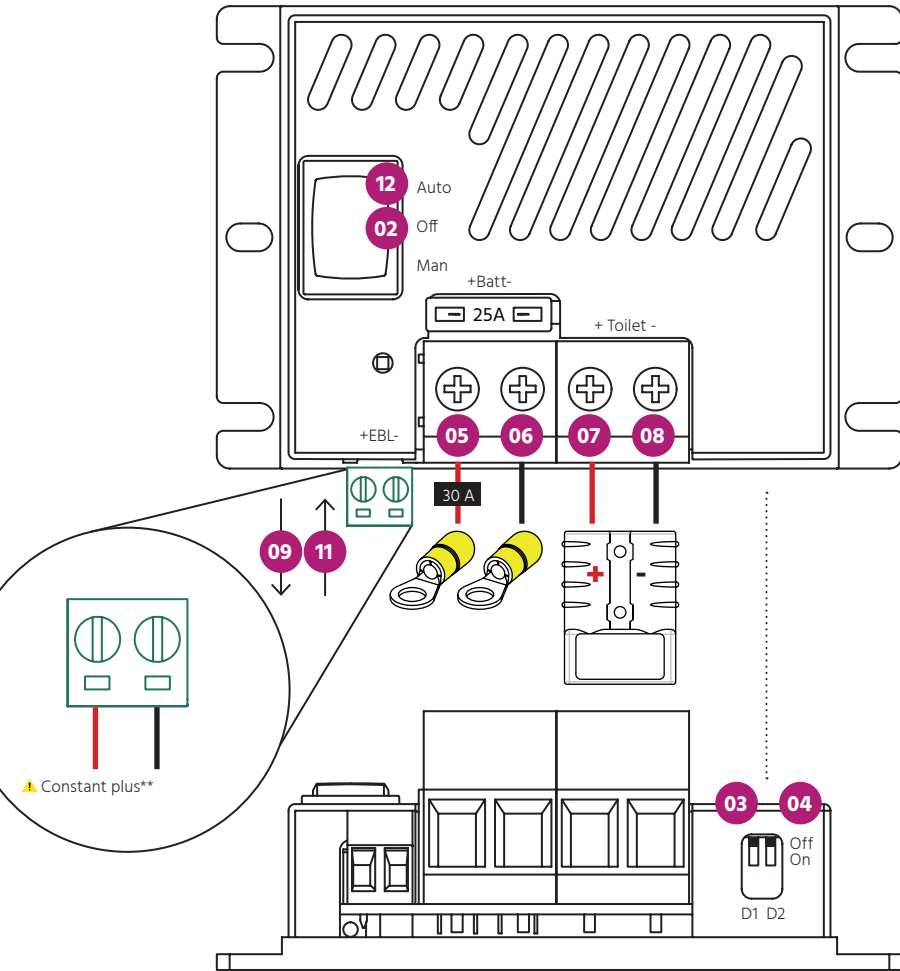


# Quick Installation Guide \*

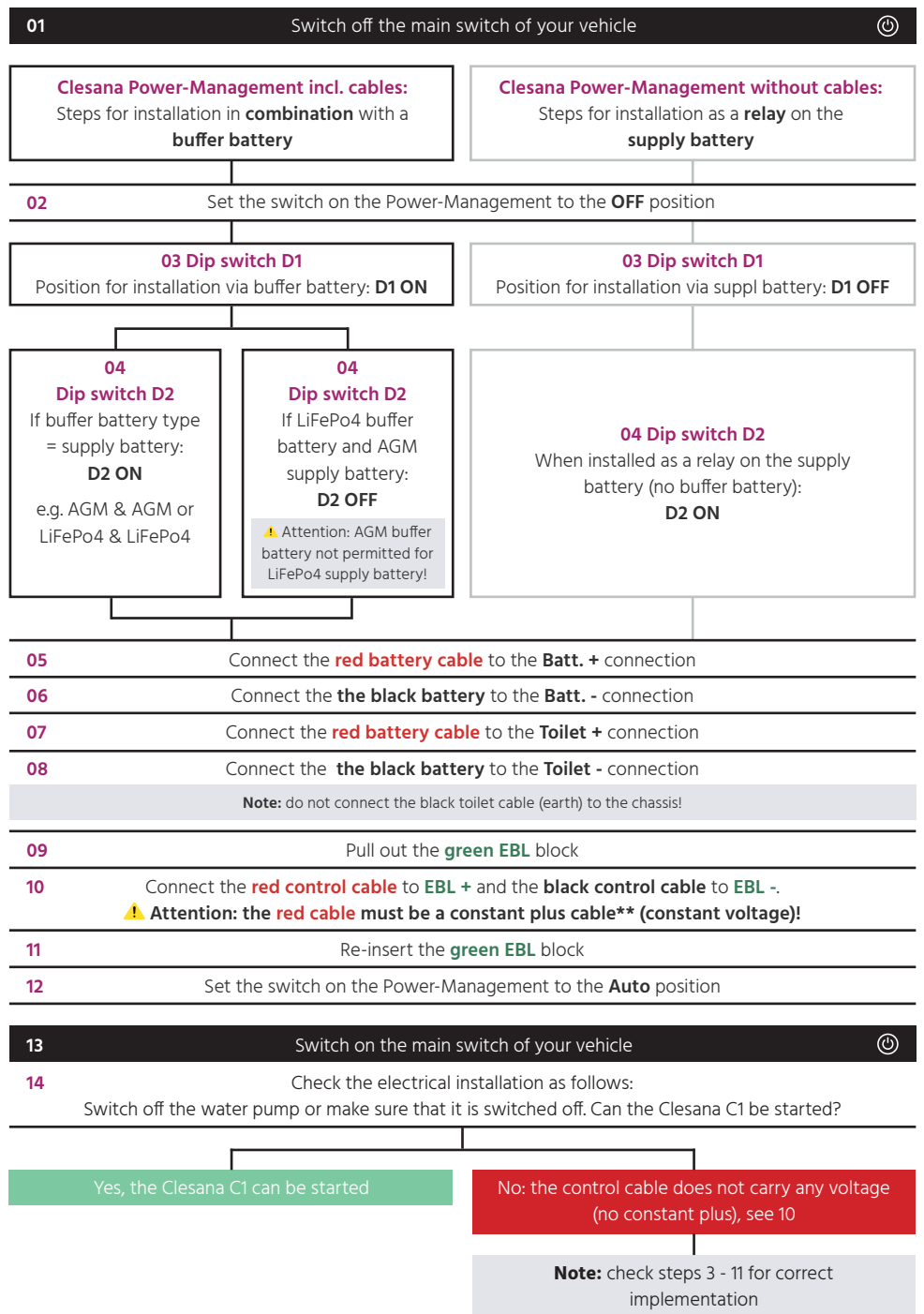
## Clesana Power-Management

EN



\*This Quick Installation Guide does not replace the complete installation and operating instructions. Please be sure to read and follow them to ensure safe and correct installation.

\*\*Constant plus cable: The existing cable for flushing the cassette toilet is not automatically a constant plus cable! A constant plus cable is absolutely necessary. Otherwise, the battery will not be charged when installed as a buffer battery. When installed as a relay, this is not activated and does not release the current flow from the supply battery to the Clesana C1. If the existing cable is not a constant plus cable, it can be reconnected in the EBL to a slot that carries constant voltage. Alternatively, a new control cable must be drawn from a constant voltage source.



01 Switch off the main switch of your vehicle

**Clesana Power-Management incl. cables:**  
Steps for installation in **combination** with a **buffer battery**

**Clesana Power-Management without cables:**  
Steps for installation as a **relay** on the **supply battery**

02 Set the switch on the Power-Management to the **OFF** position

**03 Dip switch D1**  
Position for installation via buffer battery: **D1 ON**

**03 Dip switch D1**  
Position for installation via suppl battery: **D1 OFF**

**04 Dip switch D2**  
If buffer battery type = supply battery:  
**D2 ON**  
e.g. AGM & AGM or LiFePo4 & LiFePo4

**04 Dip switch D2**  
If LiFePo4 buffer battery and AGM supply battery:  
**D2 OFF**  
**⚠ Attention: AGM buffer battery not permitted for LiFePo4 supply battery!**

**04 Dip switch D2**  
When installed as a relay on the supply battery (no buffer battery):  
**D2 ON**

05 Connect the **red battery cable** to the **Batt. +** connection

06 Connect the **the black battery** to the **Batt. -** connection

07 Connect the **red battery cable** to the **Toilet +** connection

08 Connect the **the black battery** to the **Toilet -** connection

**Note:** do not connect the black toilet cable (earth) to the chassis!

09 Pull out the **green EBL** block

10 Connect the **red control cable** to **EBL +** and the **black control cable** to **EBL -**.  
**⚠ Attention: the red cable must be a constant plus cable\*\* (constant voltage)!**

11 Re-insert the **green EBL** block

12 Set the switch on the Power-Management to the **Auto** position

13 Switch on the main switch of your vehicle

14 Check the electrical installation as follows:  
Switch off the water pump or make sure that it is switched off. Can the Clesana C1 be started?

Yes, the Clesana C1 can be started

No: the control cable does not carry any voltage (no constant plus), see 10

**Note:** check steps 3 - 11 for correct implementation