

1 Features

- Saving of data from the inverter in the parameter module
- Playback of data from the parameter module into the inverter
- Display of operating state
- Supported unit types:
 - MOVITRAC® 07 LOGODrive as of firmware .10
 - MOVITRAC® 07 standard version as of firmware .13

1.1 Frontal view

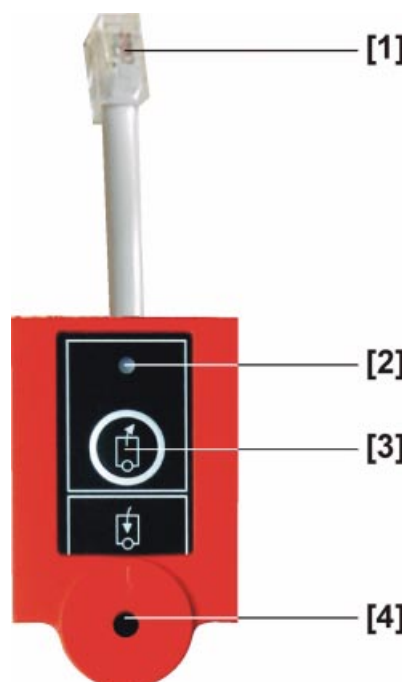


Fig. 1: Parameter module

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| Element | Description |
|--------------------------------|--|
| [1] Connection cable with plug | Western plug for connection to inverter |
| [2] Three-color LED | green: data present in parameter module green flashing: transmission in progress yellow: no data in parameter module red: transmission error red flashing: transmission impossible (parameter lock / enable) |
| [3] DOWNLOAD key | Data are transmitted from the parameter module to the inverter |
| [4] UPLOAD key | Data are transmitted from the inverter to the parameter module |

2 Operation

2.1 Connection

The parameter module is equipped with a short piece of cable and a Western plug. This plug is connected to X11 (RS-485) for MOVITRAC® 07.



Fig. 2: Connection to MOVITRAC® 07

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2.2 Data from parameter module to the inverter

Use the DOWNLOAD key to copy all unit data from the parameter module to the inverter. All data have to be present in the parameter module for this step (LED green).

The inverter must be inhibited to transmit the data, e.g. by pressing the Stop key. Use the Download key for the next step.

The green light will be flashing in the LED during the copying process and become steady once the copying process has been finished (data present). The error message F-97 (copy error) will appear on the inverter display in case of a copy error. The error can be reset by copying a *complete* data set from the parameter module into the inverter or by performing a factory setting.

After the loading process, the inverter can be started by pressing the RUN key or turning the power supply on/off.

The data will **not** be transmitted in case:

- the inverter is enabled
- the P803 parameter lock has been set to ON

2.3 Data from the inverter to the parameter module

You can copy all unit data from the inverter to the parameter module with the UPLOAD key.

The green light will be flashing in the LED during the copying process. There will be a red light in the LED for two (2) seconds in case of an error in the copying process. There will be a steady green light in the LED after a successful copying process (data present). A steady yellow light in the LED indicates an error in the copying process (no data present).

2.4 Storing the device

For storage purposes, simply plug the cable into the appropriate receptacle on the back of the parameter module.



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Fig. 3: Rear side of unit with stored cable

You can then slide the parameter module from the top onto the cover of the MOVITRAC® 07 unit. Simply reverse the process to remove the parameter module.



Fig. 4: Mounted parameter module