

The maximum current on the Mode 2 charging cable cannot be selected

Topic number	LI54.10-P-066317
Version	1
Design group	54.10 Battery, power supply, voltage converter
Date	05-31-2017
Validity	smart electric drive
Reason for change	
Reason for block	

Complaint:

The maximum current on the Mode 2 charging cable cannot be selected via the current selection button (1)

Cause:

The maximum selectable current is dictated by the respective national version and varies from 8 amps to 16 amps

Remedy:

The max. current LED (5) indicates the maximum current that can be selected and the charging current during the charging process. Set the charging current by pressing the current selection button (1). The selected current is displayed in "green" and the unavailable currents are shown in "yellow".

The charging cable must not be replaced!

Charging Cable Functions:

- (1) Current selection button
- (2) Power supply LED
- (3) Charging LED
- (4) Error LED
- (5) Max. current LED

Attachments	
File	Description
Komponenten der Funktionsbox.JPG	Components of the function box

Symptoms
Overall vehicle / Power supply / High-voltage on-board electrical system / Charging / Domestic power outlet (Mode2/ Level1) / Does not start
Overall vehicle / Power supply / High-voltage on-board electrical system / Charging / Domestic power outlet (Mode2/ Level1) / Aborts

XENTRY TIPS

Overall vehicle / Power supply / High-voltage on-board electrical system / Charging / Charging cable / Nonfunctional

Attachments

Komponenten der Funktionsbox.JPG:

