New Release

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OBC:VMAX (Citroen AMI) PCB Circuit Analysis Report

Citroen AMI

Cited from:
https://store.citroen.co.uk/ami/my-ami-orange?journey=vac

OBC Overview

Main PCB Overview

Overview

・AMI is an ultra-compact BEV. Released by Citroen in Europe in April 2020.
・Valeo's 48V eAccess has been adopted.
・LTEC released three analysis reports of OBC (On Board Charger) for AMI.

Product features

・The manufacturer: VMAX
　　Inputs: 230VAC (single phase)
　　Power: 48VDC, 14VDC
・Lithium-ion battery: 5.5 kWh
・Motor-output 6kW, max. speed: 45km/h

Circuit analysis + Mechanical parts analysis (105 pages)

PCB analysis + Chassis configuration
　・Product Teardown
　・Component list
　　(PCB mounted components and mechanical parts)
　　Note: Mechanical parts are partially missing.
　・Chassis configuration
　・Component level detailed schematic, Function block diagram
　　・Cross reference viewer (Schematic and Layout)

Report price

Delivered one week after order placement

Please contact us for report pricing.

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