

### Logo



### Legal Entity

Ambibox GmbH

### Brand Name(s)

ambiCHARGE, ambiCONVERT

### Website

www.ambibox.de

### Office Address

An der Ochsenwiese 3, 55124 Mainz

### DC Focus

interdisciplinary solutions for complex energy applications in the fields of E-Mobility, Energy Storage Systems and DC-Microgrid as well as development of DC charging solutions.

### Contacts

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### DC Product Portfolio

Product type	Product Name	Current OS Cert. Nr
11kW DC wallbox for private households	ambiCHARGE 11 KW DC-WALLBOX	
22 kW DC wallbox for public and semi-public spaces	ambiCHARGE 22 KW DC-WALLBOX	
Converter to connect all batteries to different types of inverters and DC grids.	ambiCONVERT Battery	
Solar converter to connect various types of photovoltaic systems to a variety of solar and battery inverters, emerging DC grids and off-grid applications.	ambiCONVERT Solar	
Scalable DC/DC converter (buck-boost) for the realization of DC power systems consisting of batteries, electric vehicles or photovoltaic system.	ambiCONVERT DC/DC	
Development framework for embedded Linux specializing in decentralized energy systems.	ambiCONVERT sid-OS	

### DC Project References

Project Name	Application	Location	Year
Foxconn Europe	industrial turn key solution ( <a href="http://foxconnes.pano3d.cz">http://foxconnes.pano3d.cz</a> )	Czech Republic, Praha	2017
Kreisel Electric	DCDC solution for automotive battery application	Austria	2018
EDEKA	industrial battery storage for peak shaving application	Germany, Magdeburg	2018
Hochwald Foods	industrial battery storage for peak shaving application	Germany, Gießen	2019
Technische Hochschule Bingen	battery storage solution for load balancing application	Germany, Bingen	2019
ALPIQ DC-Microgrid Center @ ALPIQ Switzerland	DC microgrid system demonstrator + Cloud Application	Schweiz, Olten	2017
Load Balancing Project @ ALPIQ Switzerland	DC microgrid system + PV + battery demonstrator + Cloud	Schweiz, Zurich	2018
KIT Karlsruher Institut für Technologie	DC microgrid battery + PV + DC charging	Germany, Karlsruhe	2021

### Experts

Name	Email	Working group(s)
Kai Fieber	fieber@ambibox.de	
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