

Wallbox eMH1

ABL



Charging at  
its best

ADAC Motowelt 12/2018 12 Wallboxen im Test	<b>ADAC</b>
<b>ABL</b> <b>eMH1 (1W1101)</b> baugleich mit (EVSE553) Max. Ladeleistung 11 kW	
<b>sehr gut (1,0)</b>	<b>Test</b>

»We recommend buying a flexible,  
general-purpose wallbox.  
After all, your first EV will probably  
not be your last.

We recommend a 3-phase 11 kW  
wallbox such as the ABL wallbox that  
topped the ADAC tests.«

# 12 wallboxes tested by ADAC **The winner: Our Wallbox eMH1**

On December the 3th 2018, the ADAC, Europe's largest automobile association with around 20 million members, published the results of its wallbox product test. Twelve wallboxes from international manufacturers with charging capacities from 3.7 to 22 kW were tested. Reliability during charging, safety and ease of use were put to the test in this comparison of the different systems.

The Wallbox eMH1 by ABL received top ratings for all three criteria. The report also emphasized as a positive that the Wallbox eMH1 does not require additional residual current protection. The wallbox is pre-installed ready for connection, so there are no hidden additional costs. All electric vehicles tested by ADAC were able to be charged easily at the Wallbox eMH1. The result is unambiguous: With a top mark of 1.0, the Wallbox eMH1 by ABL is the winner.





eMH1 and  
eMH1 Basic  
**Comparison  
of types**



# Wallbox eMH1 Basic

Item No. 1W1108

**11 kW**

Charging output

-



Requires Type A RCCB onsite  
in the domestic power distribution



Welding detection capability: the charging  
procedure will be terminated if a welded  
contactor is detected

-

# Wallbox eMH1 Basic

Item No. 1W2208

**22 kW**

Charging output

-



Requires Type A RCCB onsite  
in the domestic power distribution



Welding detection capability: the charging  
procedure will be terminated if a welded  
contactor is detected



Current sensing to detect  
phase unbalance

# Wallbox eMH1

Item No. 1W1101

**11 kW**

Charging output

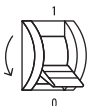


**ADAC test winner**

with top grade 1,0



Integrated Type A RCCB



Welding detection is activated  
on contactor welding



Current sensing to detect  
phase unbalance



Wallbox eMH1 Basic

**ABL**



The easy  
solution

The new addition to the eMH1 line – the Wallbox eMH1 Basic. Like all other ABL wallboxes, the new addition features integrated DC fault current detection. To connect the Wallbox eMH1 Basic, all you need is a Type A RCCB. Alternatively, you can opt for the preconfigured, ready-to-use Wallbox eMH1, which topped 11 other wallboxes tested by German Automobile Association (ADAC).



# The easy solution

## **Wallbox eMH1 Basic**

Building on the product that topped the 2018 ADAC wallbox tests, ABL has developed the new Wallbox eMH1 Basic which is designed for domestic applications. It goes without saying that the Wallbox eMH1 Basic will deliver the same level of reliability, safety and intuitive operation that won over the ADAC testers. ABL's decision not to incorporate a fault current relay allows for a Type A RCCB onsite. The resultant flexibility that the Wallbox eMH1 Basic offers means it can be easily integrated into virtually any non-commercial setting.



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