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**55** Jahre  
Spitzenqualität

**-MAWEK-**  
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# Battery charger from the expert



# Battery chargers series “easy”

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High-tech “Made in Germany”.

Battery chargers without switch.

No incorrect operation, no manipulation by third parties possible!

Everything “easy” - always perfect!

Whether lead/acid, GEL, EFB, AGM or LiFePO4 batteries with battery management system, the **MAWEK** “easy” devices keep the vehicle electrical system stable at all times. Specially designed for diagnostics, service, programming and vehicle presentation, batteries and vehicle electronics are perfectly protected.

The “easy” devices **start automatically** as soon as they are connected to the vehicle and the domestic power supply, even after a power failure.

Scope of delivery:

1 “easy” device with colour display

1 Mains cable length 2 m

1 Charging cable length 3 m

Choose from our models:

- HFL40EASY\_U
- HFL40EASY\_MB
- HFL60EASY\_U
- HFL60EASY\_MB
- HFL90EASY\_P
- HFL130EASY\_P

**easy**





# HFL40easy\_U

Universal design with 2 pole clamps,  
ideal for workshops and showrooms.

- 12 V/40 A
- for batteries from 20-600 Ah
- automatic power adjustment
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- all cables pluggable
- "easy" technology
- 2.4" colour display
- incorrect operation not possible
- manipulation not possible



# HFL40easy\_MB

Version of the HFL40EASY\_U  
specially adapted for **Mercedes**  
vehicles.

Including smaller earth terminal  
and MB positive pole flag adapter.

Fulfil: MB-Guideline\*:

- SI54.10-P-0038A

- SI54.10-P-0024A

\*Except S-Class and G-Class.

Here you need the HFL60easy\_MB or HFL90easy\_MB devices.



# HFL60easy\_U

Universal design with 2 pole clamps,  
ideal for workshops and showrooms.

- 12 V/60 A
- for batteries from 25-800 Ah
- automatic power adjustment
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- all cables pluggable
- "easy" technology
- 2.4" colour display
- incorrect operation not possible
- manipulation not possible



## HFL60EASY\_MB

Version of the HFL60EASY\_U  
specially adapted for **Mercedes**  
vehicles.

Including smaller earth terminal  
and MB positive pole flag adapter.  
Fulfil: MB-Guideline:

- SI54.10-P-0038A
- SI54.10-P-0024A

# HFL90easy\_P



- 12 V/90 A
- 24 V/45 A
- for batteries from 35-1500 Ah
- automatic power adjustment
- tested 24/7
- mains cable L = 2 m
- **charging cable L = 5 m**
- **including wall bracket**
- “easy” technology
- 3.5“ colour display
- incorrect operation not possible
- manipulation not possible



Universal design with 2 pole clamps.  
Ideal for workshops and diagnostics.



# HFL90easy\_MB

Version of the HFL90EASY\_P specially adapted for **Mercedes** vehicles.

Including smaller earth terminal and MB positive pole flag adapter.  
Fulfil: MB-Guideline:

- SI54.10-P-0038A
- SI54.10-P-0024A





# HFL130easy\_P

**Universal design with 2 pole clamps.  
Ideal for workshops and diagnostics.  
Automatic 12/24 V detection.  
Power without compromise!**

- 12 V/125 A
- 24 V/62,5 A
- for batteries from 35-1800 Ah
- automatic power adjustment
- tested 24/7
- mains cable L = 2 m
- **charging cable L = 5 m**
- **including wall bracket**
- “easy” technology
- 3.5“ colour display
- incorrect operation not possible
- manipulation not possible



## HFLH01 Wall bracket











Practical accessory for all MAWEK HFL battery chargers.  
Depending on the application situation,  
the HFL device can be snapped onto the  
handle and used “mobile“, or it can be  
hooked into the wall bracket.  
The charging cable can be wound up on the  
wall bracket when not in use.

### Advantage:

Tidy workshop and clean look.



# Replacement charging cable and accessory charging cable for all “easy“ battery chargers

all HFL devices	<b>HFLN02:</b> <ul style="list-style-type: none"> <li>HFL mains cable 230 V with lock</li> </ul> 
HFL40easy_U, HFL40easy_MB	<b>HFLE062:</b> <ul style="list-style-type: none"> <li>6 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Length: 3 m, with adapter plug and 2 pole clamps</li> </ul> 
HFL40easy_U, HFL40easy_MB	<b>HFLE063:</b> <ul style="list-style-type: none"> <li>6 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Length: 3 m, with adapter plug, 1 MB flag adapter and 1 pole clamp black</li> </ul> 
HFL40easy_U, HFL40easy_MB	<b>HFLE065:</b> <ul style="list-style-type: none"> <li>6 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Länge: 5 m, mit Zwischenstecker und 2 Polzangen</li> </ul> 
HFL60easy_U, HFL60easy_MB	<b>HFLE102:</b> <ul style="list-style-type: none"> <li>10 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Länge: 3 m, mit Zwischenstecker und 2 Polzangen</li> </ul> 
HFL60easy_U, HFL60easy_MB	<b>HFLE103:</b> <ul style="list-style-type: none"> <li>10 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Length: 3 m, with adapter plug, 1 MB flag adapter and 1 pole clamp black</li> </ul> 
HFL60easy_U, HFL60easy_MB	<b>HFLE105:</b> <ul style="list-style-type: none"> <li>10 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Length: 5 m, with adapter plug and 2 pole clamps</li> </ul> 
HFL90easy_MB	<b>HFLE252:</b> <ul style="list-style-type: none"> <li>25 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Length: 3 m, with adapter plug and 2 pole clamps</li> </ul> 
HFL90easy_MB	<b>HFLE253:</b> <ul style="list-style-type: none"> <li>25 mm<sup>2</sup></li> <li>charging cable red/black</li> <li>Length: 3 m, with adapter plug, 1 MB flag adapter and 1 pole clamp black</li> </ul> 
HFL90easy_P, HFL130easy_P	<b>HFLE254:</b> <ul style="list-style-type: none"> <li>25 mm<sup>2</sup></li> <li>Charging cable solid screwed red/black</li> <li>Length: 5 m, with 2 pole clamps</li> </ul> 

# Battery chargers series “TEST+CHARGE“

High-tech “Made in Germany“.

Battery charger and battery test in one.

Each battery test can be logged, including customer and vehicle data, workshop address and date/time and transferred to a PC/notebook via USB.

All “TEST+CHARGE“ appliances have  
5 programmes to choose from:

1. **EASY.** Automatic, gentle battery charging.
2. **BATTERY-TEST.** Stress test with assessment and protocol.
3. **SERVICE.** Stable vehicle electrical system during vehicle diagnostics, no data loss when changing the battery.
4. **REACTIVATION.** Desulphation of deeply discharged batteries.
5. **BOOST.** Fast charging programme.

Scope of delivery:

1 Test+Charge device with colour display  
+ USB

1 mains cable length 2 m

1 charging cable length 3 m



Abb.  
Result  
Stress test







# HFL33

## Battery charger + test device

Ideal for testing, service and diagnostics

- 12 V/25 A
- 24 V/12,5 A
- for batteries from 20-600 Ah
- automatic power adjustment
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- 2.8" colour display



## Charging cable variants

### HFLE061

- 6 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 3 m, with 2 pole clamps



### HFLE064

- 6 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 5 m, with 2 pole clamps





# HFL44

## Battery charger + test device

- 12 V/44 A
- for batteries from 25-600 Ah
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- 2.8" colour display



## HFL44PLUS

- charging cable L = 5 m
- including wall bracket
- including strain relief hook rubber

### Charging cable variants

#### HFLE061

- 6 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 3 m, with 2 pole clamps



#### HFLE064

- 6 mm<sup>2</sup>
- Ladekabel fest verschraubt rot/schwarz
- Length: 5 m, with 2 pole clamps





# HFL66

## Battery charger + test device

- 12 V/66 A
- for batteries from 25-800 Ah
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- 2.8" colour display



## HFL66PLUS

- charging cable L = 5 m
- including wall bracket
- including strain relief hook rubber

## Charging cable variants

### HFLE101

- 10 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 3 m, with 2 pole clamps



### HFLE104

- 10 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 5 m, with 2 pole clamps





# HFL99

## Battery charger + test device

- 12 V/90 A
- 24 V/45 A
- for batteries from 35-1500 Ah
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- 3.5" colour display



## HFL99PLUS

- charging cable L = 5 m
- including wall bracket
- including strain relief hook rubber

### Charging cable variants

#### HFLE251

- 25 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 3 m, with 2 pole clamps



#### HFLE254

- 25 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 5 m, with 2 pole clamps





# HFL133

## Battery charger + test device

- 12 V/125 A
- 24 V/62,5 A
- for batteries from 35-1800 Ah
- tested 24/7
- mains cable L = 2 m
- charging cable L = 3 m
- 3.5" colour display



## HFL133PLUS

- charging cable L = 5 m
- including wall bracket
- including strain relief hook rubber

### Charging cable variants

#### HFLE251

- 25 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 3 m, with 2 pole clamps



#### HFLE254

- 25 mm<sup>2</sup>
- charging cable solid screwed red/black
- Length: 5 m, with 2 pole clamps





Model comparison MAWEK battery chargers

All information subject to change and without guarantee

Modell HFL	Charging current max.	Case (LxBxH) 330x180x90 mm	Case (LxBxH) 410x200x110 mm	Weight ca. Kg	12V	12/ 24V	Pure EASY	5 charging prgrams	Showroom	Diagnosis	Programming	Battery test + USB	Boost	Reactivation	Especially for MB vehicles	3m Charging cable	5m Charging cable	Wall bracket
33	25 A	✓		4	✓	✓		✓		✓		✓	✓	✓		✓		
40EASY_U	40 A	✓		4	✓		✓		✓	✓						✓		
40EASY_MB	40 A	✓		4	✓		✓		✓	✓					✓	✓		
44	44 A	✓		4	✓			✓		✓	✓	✓	✓	✓		✓		
44PLUS	44 A	✓		5	✓			✓		✓	✓	✓	✓	✓			✓	✓
60EASY_U	60 A	✓		5	✓		✓		✓	✓	✓					✓		
60EASY_MB	60 A	✓		5	✓		✓		✓	✓	✓				✓	✓		
66	66 A	✓		5	✓			✓		✓	✓	✓	✓	✓		✓		
66PLUS	66 A	✓		6	✓			✓		✓	✓	✓	✓	✓			✓	✓
90EASY_P	90 A		✓	8	✓	✓	✓		✓	✓	✓						✓	✓
90EASY_MB	90 A		✓	7	✓		✓		✓	✓	✓				✓	✓		
99	90 A		✓	7	✓	✓		✓		✓	✓	✓	✓	✓		✓		
99PLUS	90 A		✓	8	✓	✓		✓		✓	✓	✓	✓	✓			✓	✓
130EASY_P	125 A		✓	9	✓	✓	✓		✓	✓	✓						✓	✓
133	125 A		✓	8	✓	✓		✓		✓	✓	✓	✓	✓		✓		
133PLUS	125 A		✓	9	✓	✓		✓		✓	✓	✓	✓	✓			✓	✓

# Startbooster

If you are looking for the “RIGHT” starting booster, the “evo” series from -MAWEK- is the right choice for you.

The strongest batteries, the longest and thickest Highflex starter cables, gripping, insulated full metal clamps, safe electronics, etc.

SIMPLY the BEST.

The evo start boosters from -MAWEK-.



## MBO\_MINI\_G7evo 12 Volt



Voltage:	12 Volt.
Current:	1650 A Max.
Battery:	15 Ah AGM.
Cable strength:	25 mm <sup>2</sup> .
Cable length:	approx. 55 cm.
Weight:	5,9 kg.

## MBO770evo 12 Volt



**With voltage peak and reverse polarity protection!**

12 V:	1170 A Start/3100 A Max.
Battery:	25 Ah AGM.
Cable:	25mm <sup>2</sup> , approx. 180 cm.
Weight:	10 kg.

# MBO1200evo 12/24 Volt



**With voltage peak and reverse polarity protection!**

12 V:	1700 A Start/5000 A Max.
24 V:	850 A Start/2500 A Max.
Battery:	2 x 22 Ah AGM.
Cable:	50mm <sup>2</sup> , approx. 180 cm.
Weight:	22 kg.

# MBO4000evo 12 + 24 Volt



**With voltage peak and reverse polarity protection!**

12 V:	2560 A Start/6400 A Max.
24 V:	1280 A Start/3200 A Max.
Battery:	2 x 33 Ah AGM.
Cable:	50mm <sup>2</sup> , approx. 200 cm.
Weight:	33 kg.

Including integrated trolley.