

- WALLBOXES
- MOBILE CHARGER
- CHARGING CABLE



2021



We simply
electrify
your car.

- 
- **So that you can enjoy driving it on the road.**

Electricity to go, please.

We looked at what the vast majority of people with electric cars or plug-in hybrids really need when it comes to charging and what they don't. efuturo concentrates on the important things and does it outstandingly well.

Simply let rip

For most people, the switch to an e-mobility vehicle has a sense of change. We don't want this pleasant feeling to turn into a headache thinking about the best charging solution. Instead, we guide you right to the perfect product for you and do everything to ensure it is up and running for you in no time.

Simply complete

Wallbox, mobile charging station and charging cables: efuturo has everything you need. For charging at home, at your business or at public charging points. Including accessories and all the support you'll ever need during installation.

Simply reliable

E-mobility is developing dynamically. In order to underline their importance, we at KS Tools created our own product brand: efuturo. Their team combines the mentality of a start-up with the solid basis of our company: almost 30 years of experience, 350 employees and over 45,000 products from the world of mobility.

The illustration shows special equipment: design frame and column

.....

Simply
simple



New here?

Charging expert in 120 seconds

E-mobile or plug-in hybrid?

efuturo has the solution for both. This also makes efuturo a good choice for the future, if you're driving a hybrid today and a fully-electric vehicle later down the line.

Type 1 or type 2?

This refers to the type of plug. Type 2 is generally widely used at charging stations. Both types are used in vehicles.

Type 1 charging plug

This is most commonly used in vehicles from the Far East, but it is becoming less common. Always single phase, with a maximum charging capacity 7.4 kW.

Type 2 charging plug

Now the common standard in Europe which is becoming more widely used. Single or three phase, with a maximum charging capacity 22 kW. The type 2 plug is likely to be the right type for your vehicle too. If in doubt, consult your dealer.

Mode 2 or 3?

This refers to the standard by which the vehicle and charging station communicate via the charging cable. Mode 2 is typical for mobile charging solutions and mode 3 is for stationary solutions. This is the case at efuturo too. So, when you're making a decision, you don't need to pay special attention to this criteria.

Charging times compared:

This is how long it takes to fully charge a VW ID.3 (5.8 kWh)

Wallbox
with 22 kW

22 kW 2.6 h

Wallbox
with 7.4 kW

7.4 kW 7.8 h

Mobile charging station
with 3.7 kW

3.7 kW 15.7 h

Wallbox or mobile charger?

Both have their benefits for at-home charging. Our advice? If your electricity connection supports it, go for the powerful wallbox. Even if your current vehicle cannot take advantage of the wallbox's full charging capacity, the situation is likely to be different with your next vehicle or the one after that.

Pro wallbox

- + Power up to 22 kW for faster charging
- + Convenient, neat, with no unnecessary risk of tripping over cables

Pro mobile charger

- + Connects to a normal 230 V earthed socket without the need for installation by an electrician
- + Can be stored in the boot – a reassuring backup for fully-electric vehicles in particular

And Tesla?

Tesla operates its own public charging network called Supercharger and uses its own type of plug. It is not usually possible to implement this type of fast charging station using a private domestic connection. This is why Tesla vehicles are also equipped with a charging socket for the common type 2 plug, and why Tesla and efuturo complement each other so perfectly.

Voltage, wattage and phases?

Buildings have cables with a single-phase 230 V alternating current – the exact capacity of a normal (earthed) socket. There are also cables with a three-phase alternating current and 400 V, often referred to as power current or three-phase current. Single-phase cables have a capacity of up to 7.4 kW, and three-phase cables up to 22 kW. It goes without saying that the greater the kW, the quicker the battery reaches full charge. Your electrician can tell you which cables and power capacities are available in your garage or carport.

Private or public?

Regardless of whether your car requires a type 1 or type 2 plug, all efuturo charging cables come fitted with a type 2 power plug. And it works with all efuturo wallboxes with a socket and with the vast majority of public charging stations throughout Europe.

You can find more background information at efuturo.de





With efuturo,
anything is
possible

efuturo® station one
with 3.7 and 7.4 kW
for 230 V

efuturo® station tripower
with 11 and 22 kW
for 400 V

efuturo® universal
Mobile charging stations
with 3.7 kW for 230 V

efuturo® link
Charging cables for private
and public charging stations

Type 1 charging plug

With charging socket,
also compatible with
type 1 charging cable

Type 2 charging plug

Built-in type 2
charging cable



With charging socket,
also compatible with
type 2 charging cable

Pages 14–17



Built-in type 2
charging cable



With charging socket,
also compatible with
type 2 charging cable

Pages 18–21



Pages 28–31



Pages 32–37



That's efuturo ...
What's so special about efuturo wallboxes ...
Vertical columns and other accessories ...
Wallboxes compared ...
Installation and service ...
Warranty and a personal extra ...

Page 4
Page 10
Page 22
Page 24
Page 26
Page 38

Simply
inexpensive



For all those who have interests other than the wallbox

Do you want to spend time with your wallbox or just get out on the road and start living? If that's the case, you probably don't want an unnecessary amount of your budget to be screwed to the wall. This reflects well on you. And on efuturo.

Favourable conditions

At KS Tools the developers are used to harmonizing ergonomics, cost efficiency and suitability for everyday use. Nobody could show us better than regular customers in over 130 countries around the world: Practice alone counts. This maxim of our company also characterizes the efuturo wall boxes.

Cost-effective assembly

Until now, a compact structure has meant an awkward assembly. The efuturo wallboxes are different. They are constructed in such a way that your electrician can have everything ready easily, quickly and therefore cost-effectively. Giving you more chance to enjoy the elegant light appearance of your efuturo.

Cost-effective prerequisites

As part of the KS Tools family, our developers are accustomed to harmonising ergonomics, cost-effectiveness and ease of everyday use. Nobody could demonstrate this to us better than our regular customers in over 130 countries around the world: experience is the only thing that matters. The motto of our company group is also reflected in efuturo wallboxes.

Everything inside. Except for hidden costs.

A low price is only low if it passes the test of a second pair of eyes. Like with efuturo.

Fair safety

People need to be protected wherever electricity flows. Especially where there is a lot of electricity, like with a wallbox. The fuse that you know from your fuse box at home is not enough. The so-called type B ground fault circuit interrupter provides optimum protection. efuturo wallboxes already come with this high-quality protection as standard, meaning there are no nasty surprises when you receive your electrician's invoice: no additional costs for an expensive external ground fault circuit interrupter, no additional effort for installation in a switch cabinet.

Fair operating life

Although efuturo does forego some special functions for special users, it never foregoes maximum quality and exceptional robustness.

Fair ease of repair

If a component ever fails, only this component needs to be replaced – not the whole board.

Simply fair



Single-phase, simply good

Even if only a single-phase electricity connection with 230 V is available, a built-in station on the wall or column is worthwhile. Because, unlike a mobile charging station, you can use various convenient and performance features.

These include an access control with a chip card or an integrated electricity meter, both of which are optional extras. The efuturo wallbox always includes a high-quality type B ground fault circuit interrupter as standard.

The built-in type 2 cable with a length of 5 meters is also of the highest quality. Particularly practical: after charging, you can hang the plug in the integrated holder on the front. Or you can opt for the supplied, separate wall holder, which you can attach at the most convenient location for you.

efuturo® station one 3,7

Input	Output
230 V single-phase 16 A	3.7 kW

Wallbox

117.7534
639,- EUR

access control
included

117.7533
659,- EUR

electricity meter
included

117.7532
699,- EUR

access control and
electricity meter included

117.7531
719,- EUR

VW ID.3 [58 kWh]

6.4 %

15.7 h

Tesla 3 [58 kWh]

6.4 %

15.7 h

Renault ZOE [52 kWh]

7.1 %

14.0 h

efuturo® station one 7,4

Input	Output
230 V single-phase 32 A	7.4 kW

117.7574
639,- EUR

117.7573
659,- EUR

117.7572
699,- EUR

117.7571
719,- EUR

Charge after 1 h	100 % charged
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12.8 %

7.4 h

12.8 %

7.4 h

14.2 %

7.0 h

All prices exclude VAT

The efuturo[®] station one

Optional electricity meter:

Ideal for example if a tenant and land-lord want to separate costs clearly. To read the meter, switch off the electricity supply and open the housing in a few easy steps. The LCD display then shows you the consumption in kWh. Calibrated according to the European MID norm.



Optional access control:

Even though the efuturo has lots of fans, only those with a chip card can charge up.



FROM **639,-** **EUR**

Integrated holder

Let the charging plug dangle loosely or hang it in? You have the choice.



Fact check

- charging station for wall or column mounting
- integrated, high-quality five-metre cable, type 2 plug, mode 3
- can be installed by an electrician on a single-phase domestic connection with 230 V
- integrated type B ground fault circuit interrupter
- overheating protection
- compact construction but still easy to assemble
- robust plastic housing, also suitable for use outdoors

Vertical columns and other accessories from page

22

Further technical data on page

24

The efuturo[®] station one with a charging socket

Optional electricity meter

Whether you're watching your own finances or billing on behalf of the community, the integrated meter with LCD display helps you along your way. To read the meter, switch off the electricity supply and open the housing in a few easy steps. Consumption displayed in kWh, calibrated according to the European MID norm.



Optional access control

You can only charge up when you hold your contactless card to the efuturo.



Fact check

- charging station for wall or column mounting
- charging socket for cable with type 2 plug, mode 3
- can be installed by an electrician on a single-phase domestic connection with 230 V
- integrated type B ground fault circuit interrupter
- overheating protection
- compact construction but still easy to assemble
- robust plastic housing, also suitable for use outdoors

FROM
649,-
EUR

With a socket. And a large dose of freedom.

With this efuturo wallbox, (almost) anything is possible. All you need is a single-phase electricity connection with 230 V, and your personal cable with type 2 connection also fits into the socket. This can, for example, be a cable for a type 1 plug on a vehicle.

You have free rein when it comes to choosing the optional extras: Possible options include access control via chip card and an integrated electricity meter.

And without being asked, we have included optimum value for money, the best possible ease of assembly, quality and longevity at the lowest price.



efuturo® station one 3,7 with charging socket type 2

Input
230 V
single-phase 16 A

Output
3.7 kW

Wallbox

117.7539
649,- EUR

access control
included

117.7538
669,- EUR

electricity meter
included

117.7537
709,- EUR

access control and
electricity meter included

117.7536
729,- EUR

VW ID.3 [58 kWh]

6.4 % 15.7 h

Tesla 3 [58 kWh]

6.4 % 15.7 h

Renault ZOE [52 kWh]

7.1 % 14.0 h

efuturo® station one 7,4 with charging socket type 2

Input
230 V
single-phase 32 A

Output
7.4 kW

117.7579
649,- EUR

117.7578
669,- EUR

117.7577
709,- EUR

117.7576
729,- EUR

Charge after 1 h 100 % charged

12.8 % 7.4 h

12.8 % 7.4 h

14.2 % 7.0 h

This powerhouse delivers electricity by express

If your garage or carport can support a three-phase electricity connection (400 V and 16 or 32 A), efuturo is the perfect choice. The up to 22kW charging capacity charges your battery in no time.

The permanently installed cable, with its 5 meters length, gives you enough space for almost any installation situation. And after charging, the plug does not hang in the air, but waits in the holder on the front of the housing or on the wall for its next use.

The norm of the type 2 plug also prevents this. Since it is so universal, your efuturo will be charging many more generations of vehicles.

efuturo® station tripower 11

Input	Output
400 V three-phase 16 A	11 kW

Wallbox

117.7512
719,- EUR

access control
included

117.7511
769,- EUR

VW ID.3 (58 kWh)

18.9 %

5.3 h

Tesla 3 (58 kWh)

18.9 %

5.3 h

Renault ZOE (52 kWh)

21.1 %

4.7 h

efuturo® station tripower 22

Input	Output
400 V three-phase 32 A	22 kW

117.7522
719,- EUR

117.7521
769,- EUR

Charge after 1 h

38.5 %

100 % charged

2.6 h

38.5 %

2.6 h

42.3 %

2.4 h

The efuturo[®] station tripower for three-phase connections

Optional access control

You can only charge up when you hold your contactless card to the efuturo.

Fact check

- charging station for wall or column mounting
- integrated, high-quality five-metre cable, type 2 plug, mode 3
- can be installed by an electrician on a three-phase domestic connection with 400 V
- integrated type B ground fault circuit interrupter
- overheating protection
- compact construction but still easy to assemble
- robust plastic housing, also suitable for use outdoors



FROM 719,- EUR

Vertical columns and other accessories from page

22

Further technical data on page

24

The efuturo[®] station tripower with a charging socket

Optional access control

This is ideal, for example, at semi-public company car parks where only authorised employees are intended to charge up: the contactless access control via chip card. Available as an optional extra for every efuturo.

Order included

If you don't unplug your charging cable and take it with you, you can wrap it around the case to save space.

Fact check

- charging station for wall or column mounting
- integrated, high-quality five-metre cable, type 2 plug, mode 3
- can be installed by an electrician on a three-phase domestic connection with 400 V
- integrated type B ground fault circuit interrupter
- overheating protection
- compact construction but still easy to assemble
- robust plastic housing, also suitable for use outdoors



FROM

729,- EUR

Maximum power, maximum flexibility

Want a single cable for charging at home and at public stations? Or perhaps you want to charge up at a customer car park? Then you've come to the right place.

Because, the efuturo Wallbox tripower with charging socket does away with the integrated cable, but that's the only thing. Depending on the version, this provides 11 or 22 kW power when connected to a three-phase 400 V domestic connection.

All original efuturo charging cables from this catalogue with lengths up to 8 m, straight or coiled, with type 1 or type 2 vehicle charging plugs fit the type 2 sockets of this efuturo. Already own a type 2 cable? This fits too.



Vertical columns and other accessories from page

22

Further technical data on page

24

efuturo® station tripower 11 with charging socket type 2

Input	Output
400 V three-phase 16 A	11 kW

117.7514
729,- EUR

117.7513
779,- EUR

Charge after 1 h	100 % charged
VW ID.3 [58 kWh]	18.9 % 5.3 h
Tesla 3 [58 kWh]	18.9 % 5.3 h
Renault ZOE [52 kWh]	21.1 % 4.7 h

efuturo® station tripower 22 with charging socket type 2

Input	Output
400 V three-phase 32 A	22 kW

117.7524
729,- EUR

117.7523
779,- EUR

Charge after 1 h	100 % charged
VW ID.3 [58 kWh]	38.5 % 2.6 h
Tesla 3 [58 kWh]	38.5 % 2.6 h
Renault ZOE [52 kWh]	42.3 % 2.4 h

Wallbox

access control
included

VW ID.3 [58 kWh]

Tesla 3 [58 kWh]

Renault ZOE [52 kWh]

Optional accessories for your wallbox

Extra(s) for efuturo®



Design frame

Owning an efuturo wallbox documents a new mobility culture. Use the green design frame to make a visual statement. Or display it on your customer car park to invite people to charge up.

Compatible with all efuturo wallboxes, weather-resistant plastic, simple click assembly with no need for tools.

117.7912

24,– EUR



Vertical column mono

Simple, elegant, designed specifically for efuturo: Using this column, you can position your efuturo exactly where it is needed. The steel column and base plate are powder-coated to a high quality, which protects them against corrosion and makes them suitable for use outdoors.

Compatible with all efuturo wallboxes, cable routing inside the column, all holes for assembly pre-drilled, colour anthracite grey RAL 7016, column dimensions H 1,200 mm x W 180 mm x D 85 mm (without wallbox), base plate W 300 x D 160 mm.

117.7921

249,– EUR



Vertical column duo

Like the mono model, but for two wallboxes.

117.7922

249,– EUR



Cable bracket

With efuturo you have the choice: Instead of winding the cable around the housing after charging, you can also store it on the separate wall holder. Once the charging cable has been tidied up, nobody will trip over it or drive over the plug.

Steel, painted black, including screws and wall plugs.

117.7904

19,– EUR



45° angled version for type 2 plug

Plug bracket

Protected and within easy reach: This is how the charging plug feels most at home. Treat it to a wall bracket, leaving no risk of tripping over the cable. Plastic, black, including screws and wall plugs.



Straight version for type 1 plug

117.7901

19,– EUR



Straight version for type 2 plug

117.7902

19,– EUR



Electricity meter installation for efuturo® station one

Everything under control: This meter with LCD display is retrofitted into the wallbox by an electrician. To read the meter, switch off the electricity supply and open the housing in a few easy steps.

Connection 230 V single-phase up to 32 A, frequency 50 Hz, accuracy class B, MID-calibrated, pulse output 1,000 imp/kWh, temperature range -25°C to + 55°C.

117.7931

34,– EUR



External electricity meter for efuturo® station tripower

This meter is specifically for three-phase wallboxes. It is installed by an electrician externally in the switch cabinet on the profile rail. Electricity consumption in kWh shown on the LCD display.

Connection 400 V three-phase up to 32 A, frequency 50 Hz, accuracy class B, MID-calibrated, pulse output 1,000 imp/kWh, temperature range -25°C to + 55°C.

117.7933

99,– EUR



RFID card

Do you own an efuturo wallbox with access control but the three supplied RFID chip cards aren't enough for the many fans? The why not get some extras here? When ordering, we need your efuturo wallbox's serial number so that we can validate the card for you.

Cards to activate the charging process, credit card format, integrated RFID chip.

117.7911

20,– EUR

All wallboxes compared

● As standard

○ Available as accessories, see the previous page

efuturo® station one 3,7

117.7534	117.7532	117.7533	117.7531	117.7539	117.7537	117.7538	117.7536
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Electricity connection and power

Voltage [V]	230						
Alternating current phases	1						
Amperage [A]	16						
Maximum charging capacity [kW]	3,7						

Charging connection

Communication mode 3	●	●	●	●	●	●	●
Integrated charging cable, black, type 2 plug	3 G 6.0 mm ² + 1 x 0,5 mm ²						
Type 2 socket according to IEC 61851 norm				●	●	●	●

Features

Operation display via LED	●	●	●	●	●	●	●
RFID access control (including three chip cards)		●		●		●	●
Electricity meter, MID-calibrated			●	●		●	●

Safety

IP55 protection class	●	●	●	●	●	●	●
RCD type B (ground fault circuit interrupter)	●	●	●	●	●	●	●
Overheating protection	●	●	●	●	●	●	●
TÜV, CE and RoHS certification	●	●	●	●	●	●	●

Operating conditions

Suitable for use outdoors	●	●	●	●	●	●	●
Temperature range	-40°C to +45°C						
Pairing cycles	Up to 10,000						

Design

The option of wall or column mounting	●	●	●	●	●	●	●
Black plastic housing	●	●	●	●	●	●	●
Green accent frame	○	○	○	○	○	○	○
Dimensions (without cable)	W 199 x H 326 x D 132 mm						

Contents and assembly

Assembly and operation manual	●	●	●	●	●	●	●
Set for wall mounting and drilling template	●	●	●	●	●	●	●
Vertical column	○	○	○	○	○	○	○
Separate wall bracket for charging plug	●	●	●	●	○	○	○

Price

All prices exclude VAT	639,-	699,-	659,-	719,-	649,-	709,-	669,-	729,-
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All prices exclude VAT

efuturo® station
one 7,4

117.7574	117.7572	117.7573	117.7571	117.7579	117.7577	117.7578	117.7576
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230							
1							
32							
7,4							

•	•	•	•	•	•	•	•
3 G 6.0 mm² + 1 x 0,5 mm²							
				•	•	•	•

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		•	•			•	•

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•	•	•	•	•	•	•	•

•	•	•	•	•	•	•	•
-40°C to +45°C							
Up to 10,000							

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
○	○	○	○	○	○	○	○
W 199 x H 326 x D 132 mm							

•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•
○	○	○	○	○	○	○	○
•	•	•	•	○	○	○	○

639,-	699,-	659,-	719,-	649,-	709,-	669,-	729,-
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efuturo® station
tripower 11

117.7512	117.7511	117.7514	117.7513
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400			
3			
16			
11			

•	•	•	•
5 G 2.5 mm² + 1 x 0.5 mm²			
		•	•

•	•	•	•
	•		•
○	○	○	○

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•	•	•	•

•	•	•	•
-40°C to +45°C			
Up to 10,000			

•	•	•	•
•	•	•	•
○	○	○	○
W 199 x H 326 x D 132 mm			

•	•	•	•
•	•	•	•
○	○	○	○
•	•	○	○

719,-	769,-	729,-	779,-
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efuturo® station
tripower 22

117.7522	117.7521	117.7524	117.7523
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400			
3			
32			
22			

•	•	•	•
5 G 6.0 mm² + 1 x 0.5 mm²			
		•	•

•	•	•	•
	•		•
○	○	○	○

•	•	•	•
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•	•	•	•

•	•	•	•
-40°C to +45°C			
Up to 10,000			

•	•	•	•
•	•	•	•
○	○	○	○
W 199 x H 326 x D 132 mm			

•	•	•	•
•	•	•	•
○	○	○	○
•	•	○	○

719,-	769,-	729,-	779,-
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Installation and service

efuturo and the electrician: like two peas in a pod.

Done already? That was quick.

Some electricians think that compactly constructed wallboxes are inconvenient to install. efuturo is different. We listened closely to the people doing the practical work and designed efuturo to be easy to install. This reduces the work required and thus the costs for the installation.

Everything the professional needs

Instructions, drilling templates, forms for the mandatory registration of the wallbox with the energy supplier: all within easy reach.

Digital support

Do you have any questions? Or perhaps your electrician does? We offer support digitally, quickly and in person:

info@efuturo.de

The illustration shows special equipment: design frame and column





The mobile efuturo® universal

● Plug and play. And drive.

Have you got a normal earthed socket within reach and want to get started without an electrician? Or perhaps you would like a charging solution that you can simply take with you, e.g. to friends or your holiday home?

You can still benefit from the quality and electrifying value for money that efuturo can offer. Mobile with efuturo. It can be used straight away with a type 2 charging cable. The 5.5-metre cable offers you a generous range between the earthed socket and vehicle.

Since mobile charging solutions take longer by their very nature, usually overnight, we recommend our mobile efuturo with integrated timer. You can use it to program the charging process so that you use the cheaper off-peak electricity, for example.

Nice destination
but no wallbox?
Then simply take
your own charging
power with you.





Plug into the
socket and
away you go!



Fact check

- mobile charging station to connect to earthed socket, 230 V, single phase
- charging cable with type 2 plug, mode 2
- power adjustable in two stages: 2.3 kW (at 10 A) or 3.7 kW (at 16 A)
- operation display via LED
- 1.5-metre earthed supply cable
- 4-metre charging cable
- overheating protection
- compact construction, takes up little space in the boot
- robust plastic housing, also suitable for use outdoors

efuturo® universal

Input
230 V
single-phase 16 A

Output max
3.7 kW

117.7605

249,- EUR

Further technical
data on page

36

The mobile efuturo® with extra LCD comfort



The LCD display allows you to keep an eye on the charging time elapsed so far.



Fact check

- mobile charging station to connect to earthed socket, 230 V, single phase
- charging cable with type 2 plug, mode 2
- power adjustable in two stages: 2.3 kW (at 10 A) or 3.7 kW (at 16 A)
- see the elapsed charging time on the LCD display
- operation display via LED
- 1.5-metre earthed supply cable
- 4-metre charging cable
- overheating protection
- compact construction, takes up little space in the boot
- robust plastic housing, also suitable for use outdoors

**efuturo®
universal max**

Input **230 V**
single-phase 16 A **Output max 3.7 kW**

117.7610
309,- EUR

Further technical data on page

36

The mobile efuturo® with timer

Constellation of a large e-car: Charge when electricity costs the least.

Want to charge up immediately?
Or charge up at a specific time?
It's your choice – and you can
keep an overview of everything
via the LCD display.

All mobile efuturos can
be used with a standard
domestic 230 V earthed
socket.



Fact check

- mobile charging station to connect to earthed socket, 230 V, single phase
- charging cable with type 2 plug, mode 2
- five power settings to choose between 1.4 kW (at 6 A) and 3.7 kW (at 16 A)
- start time and duration of the charging process can be selected
- LCD display plus operation display via LED
- 1.5-metre earthed supply cable
- 4-metre charging cable
- overheating protection
- compact construction, takes up little space in the boot
- robust plastic housing, also suitable for use outdoors

**efuturo®
universal pro**

Input **230 V**
single-phase 16 A **Output max 3.7 kW**

117.7615
399,- EUR

Further technical
data on page

36

Good combination. Of price and performance too.

The power station of your energy supplier on the one hand, your e-mobility vehicle on the other. The finest high-tech times two. Their combination should ensure excellent performance. Especially on the "last metre", i.e. on the charging cable.

That is why all efuturo cables are created using the best components. This begins with the cable: Its high quality prevents unwanted drop in performance or even overheating.

And with that in mind, the plugs are robust, weather-resistant and safe. And with efuturo, the benefits are not only obvious, they are palpable, allowing you to appreciate the good ergonomics in day-to-day use.

Type 1 charging plug

This is most commonly used in vehicles from the Far East, but it is becoming less common. Always single phase, with a maximum charging capacity 7.4 kW.

Private or public? efuturo is always a good fit.

Regardless of whether your car requires a type 1 or type 2 plug, all efuturo charging cables come fitted with a type 2 power plug. And it works with all efuturo wallboxes with a socket and with the vast majority of public charging stations throughout Europe. And another thing you can count on with efuturo: When you lock your vehicle, the charging cable is also locked in place and cannot be removed.

In a nutshell

Type 2 charging plug

Now the common standard in Europe which is becoming more widely used. Single or three phase, with a maximum charging capacity 22 kW. The type 2 plug is likely to be the right type for your vehicle too. If in doubt, consult your dealer.

Mode 3

This refers to the standard by which the vehicle and charging station communicate via the charging cable. With efuturo charging cables and mode 3, you are also up to date and on the safe side in this respect.

The efuturo® link type 1 and type 2 charging cable

Straight cable with an open end

One end with a charging plug, one end to retrofit a fixed connection to a wallbox.

FROM **119,-** EUR



5 m

Straight cable

The classic, with plugs on both ends. Offers you the most metre for your money.

Find the right cable for you

FROM **149,-** EUR



Coiled cable

Particularly easy to use. Once you have finished charging, the cable retracts easily and takes up little space in the boot without rolling up. When charging outdoors, the coiled cable also has little to no contact with dirt on the road or slushy snow.



FROM **169,-** EUR

Cable bag included

Typical efuturo: surprisingly cheap – and an extra with a sense of practicality to boot. Each efuturo charging cable (except those with open ends) comes with a specially designed, robust bag with two carry handles. It keeps the boot tidy and protects it in the event the charging cable gets dirty or wet. Can also be used with our mobile charging stations. Ø 400 mm.



0,- EUR *

* also available individually 117.7941 **24,-** EUR

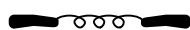
The efuturo[®] cable finder

Which charging
plug does your
car require?

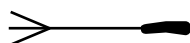
• Type 1 charging plug



Straight cable with type 1 charging
plug and type 2 power plug



Coiled cable with type 1 charging
plug and type 2 power plug



Straight cable with type 1 charging
plug and open end

	3.7 kW 230 V single-phase 16 A	7.4 kW 230 V single-phase 32 A
3 metres		 117.7125 149,- EUR
5 metres	 117.7310 169,- EUR	 117.7130 169,- EUR 117.7330 179,- EUR 117.7225 119,- EUR
8 metres		 117.7135 209,- EUR

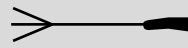
Type 2 charging plug








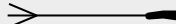





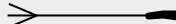




Straight cable with charging plug and type 2 power plug



Coiled cable with charging plug and type 2 power plug



Straight cable with type 2 charging plug and open end

	7.4 kW	11 kW	22 kW
	230 V single-phase 32 A	400 V three-phase 16 A	400 V three-phase 32 A
3 metres	 117.7145 149,- EUR	 117.7165 159,- EUR	 117.7185 179,- EUR
5 metres	 117.7150 169,- EUR  117.7345 179,- EUR  117.7255 119,- EUR	 117.7170 179,- EUR  117.7365 179,- EUR  117.7235 119,- EUR	 117.7190 209,- EUR  117.7385 249,- EUR  117.7245 149,- EUR
8 metres	 117.7155 209,- EUR  117.7350 229,- EUR	 117.7175 209,- EUR	 117.7195 259,- EUR

Type 1 or type 2 – always on the safe side

Fact check

- charging cable for electric and hybrid vehicles according to the IEC 62196-2 norm for private and public charging stations
- high-performance cable with a cross-section of up to 5 x 6.0 mm² and 1 x 0.5 mm²
- ergonomically shaped, robust plug with protective cover
- communication mode 3
- overheating protection
- black cable and plug
- supplied with cable bag (except cables with open end)

Further technical data
on the next page

All mobile charging stations compared

● As standard

○ Available as accessories, see the previous page

	efuturo® universal	efuturo® universal max	efuturo® universal pro
	117.7605	117.7610	117.7615
Electricity connection and power			
Earthed socket	●	●	●
Voltage [V]	230	230	230
Alternating current phases	1	1	1
Adjustable amperage [A]	10 / 16	10 / 16	6 - 16
Maximum charging capacity [kW]	3.7	3.7	3.7
Charging connection			
Communication mode 2	●	●	●
Integrated charging cable*, black, type 2 plug**	●	●	●
Features			
LCD display to show charging time		●	●
Operation display via LED	●	●	●
Adjust the amperage [A] in stages	10 / 16	10 / 16	6 / 8 / 10 / 13 / 16
Charging start time can be preselected			●
Charging time can be selected			●
Safety			
Protection class	IP66	IP67	IP65
Overheating protection	●	●	●
TÜV, CE and RoHS certification	●	●	●
Operating conditions			
Suitable for use outdoors	●	●	●
Temperature range	-40°C to +75°C	-40°C to +75°C	-30°C to +75°C
Pairing cycles	Up to 10,000	Up to 10,000	Up to 10,000
Design			
Black plastic housing	●	●	●
Dimensions of housing [mm]	W 105 x H 245	W 105 x H 245	W 105 x H 235
Cable length [earthed] in front of housing [m]	1,500	1,500	1,500
Cable length [type 2] behind housing [mm]	4,000	4,000	4,000
Contents and accessories			
Instruction manual	●	●	●
Separate wall bracket for charging plug	○	○	○
Bag	○	○	○
Price			
All prices exclude VAT	249,-	309,-	399,-

* straight high-performance cable with profile 3 G 2.5 mm² and 1 x 0.5 mm²

** according to IEC 61851 norm

All prices exclude VAT

All cables compared

Connection and power				Safety					Operating conditions		Design and contents		Price
Charging plug	Maximum charging capacity (kW)	Length (m)	Type 2 power plug and mode 3 communication	high-performance cable with a cross-section see table + 1 x 0.5 mm²	IP 44 protection class (with protective cap)	Overheating protection	TÜV, CE and RoHS certification	-25°C to +50°C temperature range	Up to 10,000 pairing cycles	Black cable and plug	Supplied with a bag	All prices exclude VAT	
efuturo® link													
Straight cable													
117.7125	Type 1	7.4 kW at 230 V single-phase 32 A	3	●	3 G 6.0 mm²	●	●	●	●	●	●	149,-	
117.7130	Type 1	7.4 kW at 230 V single-phase 32 A	5	●	3 G 6.0 mm²	●	●	●	●	●	●	169,-	
117.7135	Type 1	7.4 kW at 230 V single-phase 32 A	8	●	3 G 6.0 mm²	●	●	●	●	●	●	209,-	
117.7145	Type 2	7.4 kW at 230 V single-phase 32 A	3	●	3 G 6.0 mm²	●	●	●	●	●	●	149,-	
117.7150	Type 2	7.4 kW at 230 V single-phase 32 A	5	●	3 G 6.0 mm²	●	●	●	●	●	●	169,-	
117.7155	Type 2	7.4 kW at 230 V single-phase 32 A	8	●	3 G 6.0 mm²	●	●	●	●	●	●	209,-	
117.7165	Type 2	11 kW at 400 V three-phase 16 A	3	●	5 G 2.5 mm²	●	●	●	●	●	●	159,-	
117.7170	Type 2	11 kW at 400 V three-phase 16 A	5	●	5 G 2.5 mm²	●	●	●	●	●	●	179,-	
117.7175	Type 2	11 kW at 400 V three-phase 16 A	8	●	5 G 2.5 mm²	●	●	●	●	●	●	209,-	
117.7185	Type 2	22 kW at 400 V three-phase 32 A	3	●	5 G 6.0 mm²	●	●	●	●	●	●	179,-	
117.7190	Type 2	22 kW at 400 V three-phase 32 A	5	●	5 G 6.0 mm²	●	●	●	●	●	●	209,-	
117.7195	Type 2	22 kW at 400 V three-phase 32 A	8	●	5 G 6.0 mm²	●	●	●	●	●	●	259,-	
efuturo® flexible link													
Coiled cable													
117.7310	Type 1	3.7 kW at 230 V single-phase 16 A	5 (idle 3)	●	3 G 2.5 mm²	●	●	●	●	●	●	169,-	
117.7330	Type 1	7.4 kW at 230 V single-phase 32 A	5 (idle 3)	●	3 G 6.0 mm²	●	●	●	●	●	●	179,-	
117.7345	Type 2	7.4 kW at 230 V single-phase 32 A	5 (idle 3)	●	3 G 6.0 mm²	●	●	●	●	●	●	179,-	
117.7350	Type 2	7.4 kW at 230 V single-phase 32 A	8 (idle 5)	●	3 G 6.0 mm²	●	●	●	●	●	●	229,-	
117.7365	Type 2	11 kW at 400 V three-phase 16 A	5 (idle 3)	●	5 G 2.5 mm²	●	●	●	●	●	●	179,-	
117.7385	Type 2	22 kW at 400 V three-phase 32 A	5 (idle 3)	●	5 G 6.0 mm²	●	●	●	●	●	●	249,-	
efuturo® link													
Straight cable with open end													
117.7225	Type 1	7.4 kW at 230 V single-phase 32 A	5	●	3 G 6.0 mm²	●	●	●	●	●		119,-	
117.7255	Type 2	7.4 kW at 230 V single-phase 32 A	5	●	3 G 6.0 mm²	●	●	●	●	●		119,-	
117.7235	Type 2	11 kW at 400 V three-phase 16 A	5	●	5 G 2.5 mm²	●	●	●	●	●		119,-	
117.7245	Type 2	22 kW at 400 V three-phase 32 A	5	●	5 G 6.0 mm²	●	●	●	●	●		149,-	

• Thanks to you,
e-mobility is on
an upward trend.

How can we support you with that?

The fact that you drive electrically means we can all take a step forward. We want to contribute to this positive step toward the future.

On the one hand, with products that make charging your vehicle as easy as possible. On the other, with advice and help whenever you want it. Struggling to choose between two solutions? Want to know how your efuturo wallbox is installed?

You can contact our experts by the means that is most convenient for you:

info@efuturo.de

Simply off to the future. With efuturo.

Even more future – with a five-year warranty.

A lot will be happening in the world of e-mobility in the near future. Your decision to opt for charging infrastructure should be up and running for a long time to come. That's why we give five years' warranty on all products in this catalogue instead of just two.



There for you: Your personal connection manager

Your wallbox comes with a card, with contact details and a personal signature. This is your guarantee: Someone has signed their name to vouch for the fact that everything is in working order. If you have any questions, you know who is there for you. efuturo ensures a good connection in every sense of the word.



**Simply
reliable**

**We simply
electrify
your car.**

**Simply
inexpensive**

Simply fair

**Simply
red**

Your partner:



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