#### SECTRON PORTABLE AC CHARGER 32 A / 22 kW





SECTRON AC Charger is an essential accessory for all e-cars with a Type 2 connector (Mennekes), which use charging from a socket using a CEE 400V 32A 5-pin connector with a maximum power of 22 kW.

The smart portable charger has a practical display that shows the rated current, voltage, current charging power, charger temperature, charging time and already charged power to the car. The charging current can be set according to the available power input and the type of car. The start of charging can be delayed according to the current consumption of the household / company or according to the low / high tariff. The charger contains an electricity meter showing the electricity consumption each time the car is charged. The information can serve as a basis for reimbursing charging the company's vehicle from a private electrical connection. The cable length is 5 meters, measured from the control electronics to the Mennekes Type 2 connector.



#### **Portable charger benefits**

A big advantage of the portable charger compared to a wallbox is not only the lower purchase price, but especially its size. You can have the charger in your car all the time and use it wherever your destination is, whether it is a cottage, a pension or even a hotel. That's because these objects aren't often equipped with charging points, yet. But you will almost always find a 3-phase 400 V socket there.

The smart charger also enables you to set a delayed start of charging. Thanks to this you can use a cheaper night tariff. Moreover, the charger allows you to set the limit of the charging current, which can come in handy in places where the wiring don't allow you to use the charger's full power.

On the charger display you can clearly see all the charging details, too. This can help you for example to determine the costs for a particular charging process. The charger remembers the value of the transferred energy, which is shown in the upper right corner of the display, even after it is disconnected from the power supply (up to a maximum of 999.99 kW.h).

## Konektory





## **Display description**

Number of active phases

Maximum charging current

Delayed start / Temperature

3 (	har9e)	0.01 kW⁺h	
32 A		00:00:22	
		410 V	29 <b>.</b> 7 A
0 h	20 °C	3.91	kW
TIME		AN	<b>APS</b>

Transfered energy Charging time Mains voltage / Mains current Charging power

#### **Technical parameters**

Cable wires	5×6.0 mm <sup>2</sup> + 2×0.5 mm <sup>2</sup>		
Length	5 m		
Input	230/400V, 50 Hz, 6 A - 32 A (3-phase)		
Output	230/400 V, 50 Hz, 6 A - 32 A (3-phase)		
Charging power range (AC)	3.5 - 22.0 kW		
Connector towards the vehicle	Type 2 IEC62196-2 Female plug (DSIEC2e-EV32P)		
Connector towards the socket	CEE 400 V 32 A 5-pin		
Operating temperature	-25 °C to +50 °C		
IP protection	IP65 (meeting IEC62752 CE standards), Rubber connector cover		
Setting of charging current	steps 6-32 A		
Setting of delyed charging	steps 0-9 hours		

#### **Accessories - Adaptors**



CEE 5pin 32A CEE 5pin 32A IP44



CEE 5pin 32A CEE 3pin 32A 230V 1m camp socket

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**E-shop QR link** 

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