


Charging technology sets

Our AC charging technology sets are the perfect introduction to the world of charging technology for electrical engineers. The sets include a plug-and-play configuration of all the components an engineer would need to set up private or commercial AC charging stations simply and single-handedly.

A verified wiring diagram and corresponding assembly instructions with recommendations for further required components are available to download. This means that no additional development effort is required.

Sets for private applications	70
Sets for commercial applications	71

 Your web code: #2071

Charging technology sets

Sets for private applications

- Consisting of components for charging stations with one charging point
- Stand-alone structure in accordance with a wiring diagram
- Assembly instructions for a charging station with recommendations for further components required (charging contactor, safety equipment)



For one charging point
with a type 2 AC charging cable



For one charging point
with a type 2 AC infrastructure socket outlet

Number of charging points
Type of charging point

Standards
Charging standard
Charging mode
Charging power
Supply voltage
Connected current
Type of charging current
Charging controller
Locking release in the event of mains failure

Residual current monitoring module
Real power measurement module
Wiring diagram
Cable length
Cable length actuator
Cable type
Cable color

Technical data

1
AC charging cable with vehicle charging connector, open cable end, protective cap, holder (park position)

IEC 62196-2 / IEC 61851-1
Type 2
Mode 3, Case C
3.7 kW
230 V AC
16 A
AC single-phase
Basic AC charging controller, preconfigured
-

1-channel RCM
-
Including download of example circuit diagram
5.00 m
-
straight
black

Technical data

1
AC infrastructure socket outlet, 12 V locking actuator, self-closing IP54 protective cover

IEC 62196-2 / IEC 61851-1
Type 2
Mode 3, Case B
11 kW
400 V AC
16 A
AC 3-phase
Basic AC charging controller, preconfigured
Integrated release function of the locking actuator for disconnection of infrastructure charging plug and infrastructure socket outlet

1-channel RCM
-
Including download of example circuit diagram
0.70 m
0.50 m
Single wires
-

Ordering data

Description

Home charging technology set
With AC charging cable
With AC infrastructure socket outlet

Type	Order No.	Pcs./Pkt.
EV-SET-T2AC-BAS-RCM1-20AC5MES	1628077	1

Ordering data

Type	Order No.	Pcs./Pkt.
EV-SET-T2AC-BAS-RCM1-20ASE12	1628080	1

- Consisting of components for charging stations with two charging points
- Stand-alone structure in accordance with a wiring diagram
- Assembly instructions for a charging station with recommendations for further components required (charging contactor, safety equipment)



For two charging points
with a type 2 AC charging cable



For two charging points
with a type 2 AC infrastructure socket outlet

Number of charging points
Type of charging point

Standards
Charging standard
Charging mode
Charging power
Supply voltage
Connected current
Type of charging current
Charging controller
Locking release in the event of mains failure

Residual current monitoring module
Real power measurement module
Wiring diagram
Cable length
Cable length actuator
Cable type
Cable color

Technical data

2
AC charging cable with vehicle charging connector, open cable ends, protective caps, holders (park positions)

IEC 62196-2 / IEC 61851-1
Type 2
Mode 3, Case C
22 kW
400 V AC
32 A
AC 3-phase
Advanced AC charging controller
-

2-channel RCM
-
Including download of example circuit diagram
5.00 m
-
straight
black

Ordering data

Description

TWIN charging technology set
With AC charging cable
With AC infrastructure socket outlet

Type	Order No.	Pcs./Pkt.
EV-SET-T2AC-ADV-RCM2-32AC5MES	1628081	1

Technical data

2
AC infrastructure socket outlets, 12 V locking actuators, self-closing IP54 protective covers

IEC 62196-2 / IEC 61851-1
Type 2
Mode 3, Case B
22 kW
400 V AC
32 A
AC 3-phase
Advanced AC charging controller
Separate module with release function of the locking actuator for disconnection of infrastructure charging plug and infrastructure socket outlet
2-channel RCM
Energy meters
Including download of example circuit diagram
0.70 m
0.50 m
Single wires
-

Ordering data

Type	Order No.	Pcs./Pkt.
EV-SET-T2AC-ADV-RCM2-32ASE12	1628082	1