SUNGROW

Clean power for all

NEW Sungrow AC011E-01

THE 3-PHASE SOLUTION

NOW WITH
AC-CHARGER

AC-CHARGER WITH 11kW
AC011E-01

01

Maximum charging
power of 11kW

02

Maximum charging
current 16A (3-phase)

03

Integrated 6 mA DC
residual current device

04

Different charging
modes in iSolarCloud

AC-CHARGER WITH 11kW
AC011E-01

01

Type 2 charging connector

02

Preinstalled 7m charging cable

03

Usable indoor & outdoor due to IP65

04

Light hardware with only 3.8kg

AC-CHARGER WITH 11kW
AC011E-01

Article number: A-CH-00015

The first quantities that we are already received are pre-set ex-works for usage with iSolarCloud respectively for the 3-phase combo Solution.

In the future the AC-Charger Hardware will be split in two different Versions:

- One for 3-phase Solution / iSolarCloud
- One for stand-alone usage / iEnergyCharge

CHARGING MODES

GREEN POWER CHARGING
Maximized self-consumption with renewable energy

FAST CHARGING
Maximum EV-Charging with continuous 11kW AC

PRESET CHARGING
Set desired pickup time, based on preset amount of kWh

CUSTOM CHARGING
Select the time range when charging is allowed

TECHNICAL FACTS

Open Charge Point Protocol 1.6
enables the connection to backend applications

Monitoring via iSolarCloud
easy and fast start-up of the charging cycle

Access Protection with RFID-Card
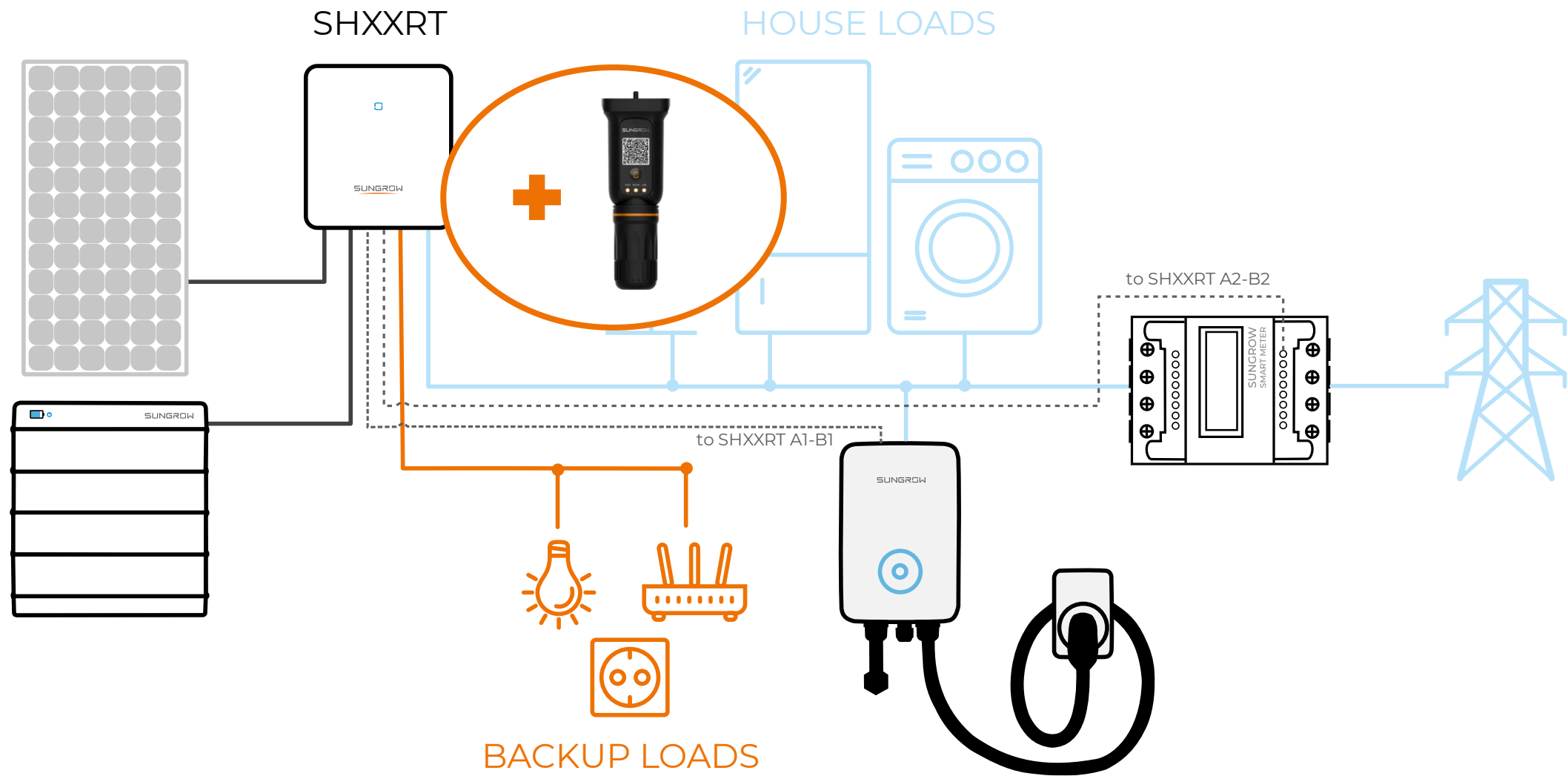2 pcs. of RFID cards included in the scope of delivery

MOUNTING SOLUTIONS

The AC011E-01 can be installed directly on the wall.

For **optional pole-mounting** this additional pole article needs to be ordered separately.

(Article number B-J-016629)

3-PHASE SOLUTION WITH SHRT & SBR

SHXXRT

HOUSE LOADS

to SHXXRT A2-B2

to SHXXRT A1-B1

BACKUP LOADS

COMPATIBILITY

Please note that for now we have only the compatibility with **SHRT V11** and **V20**.

Firmware Update to enable compatibility for **V112** expected for **Q1/2023 –** under review!
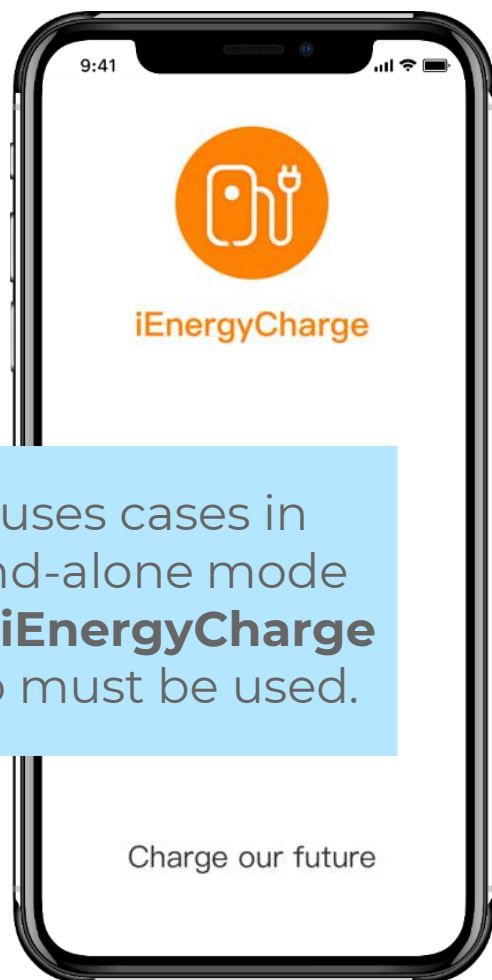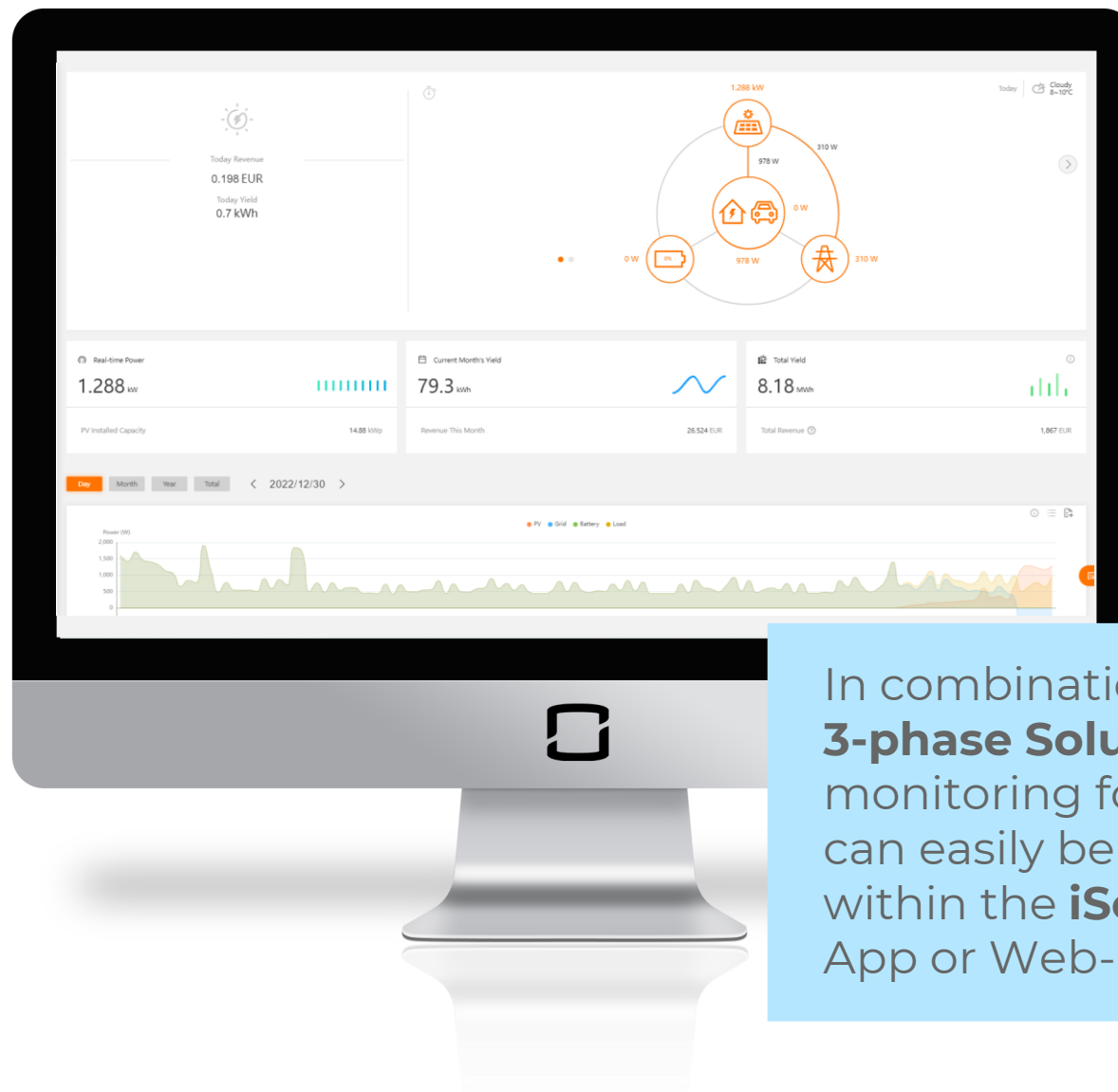
SHRT V11

SHRT V112

SHRT V20

MONITORING

For uses cases in stand-alone mode the **iEnergyCharge** App must be used.
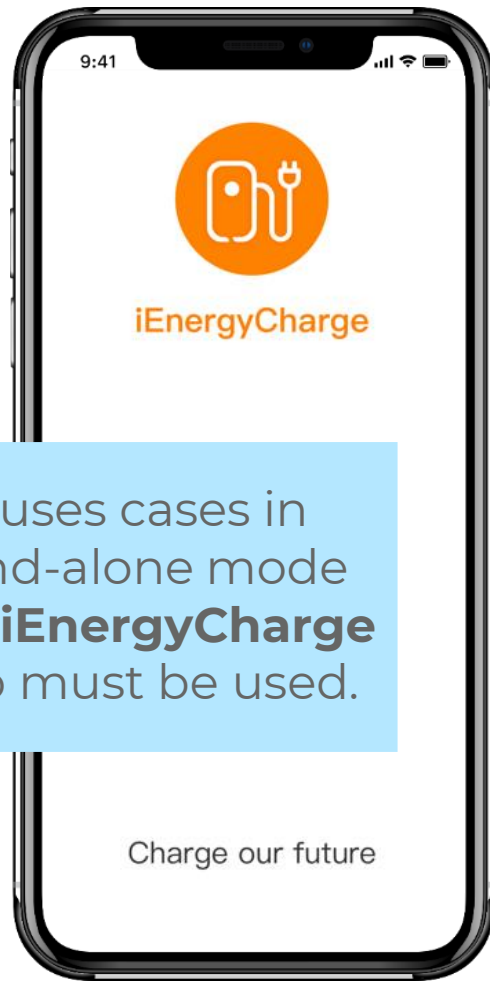
Android

iOS

In combination with the **3-phase Solution** the monitoring for all devices can easily be handled within the **iSolarCloud** App or Web-Browser.
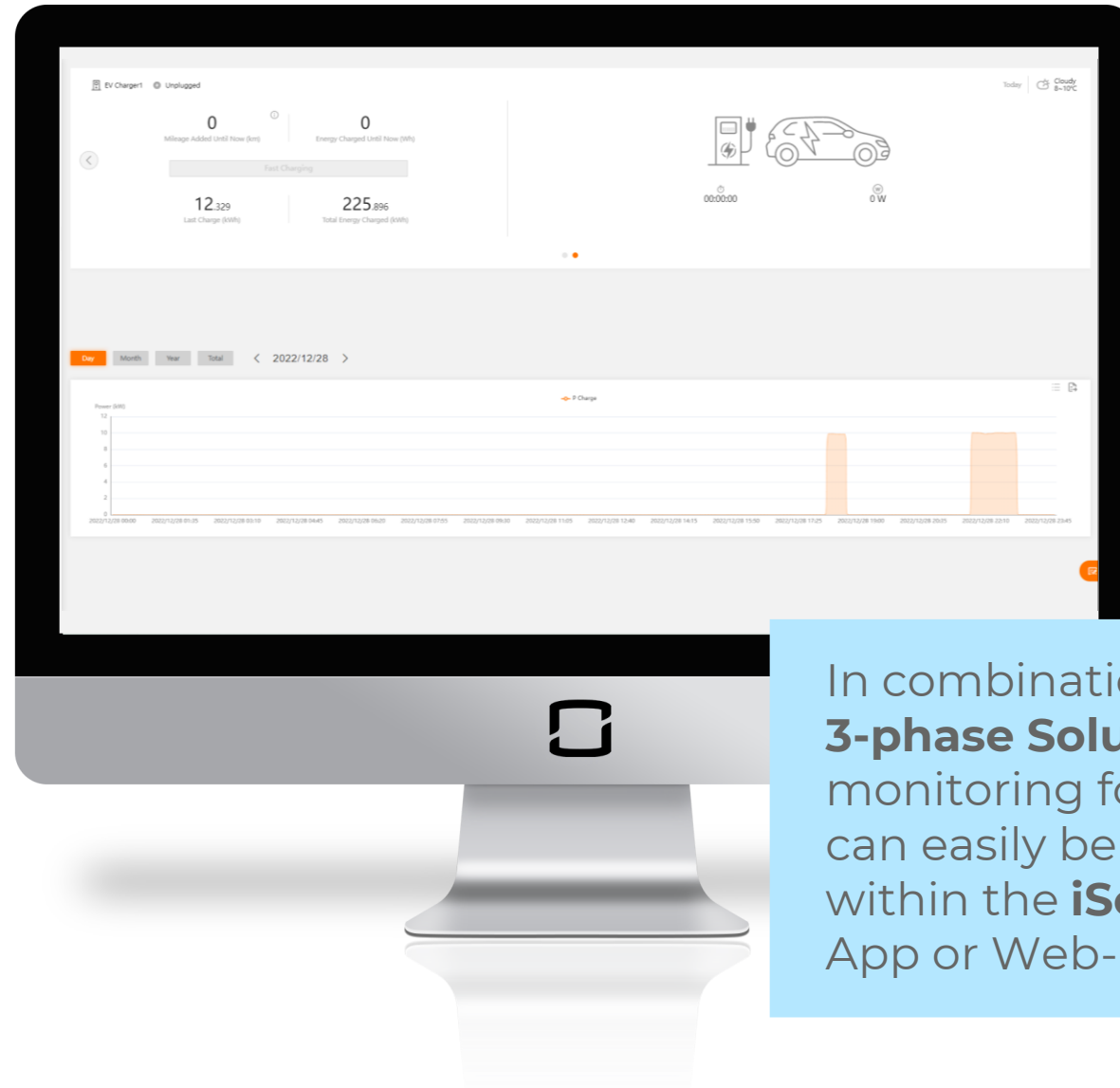
MONITORING

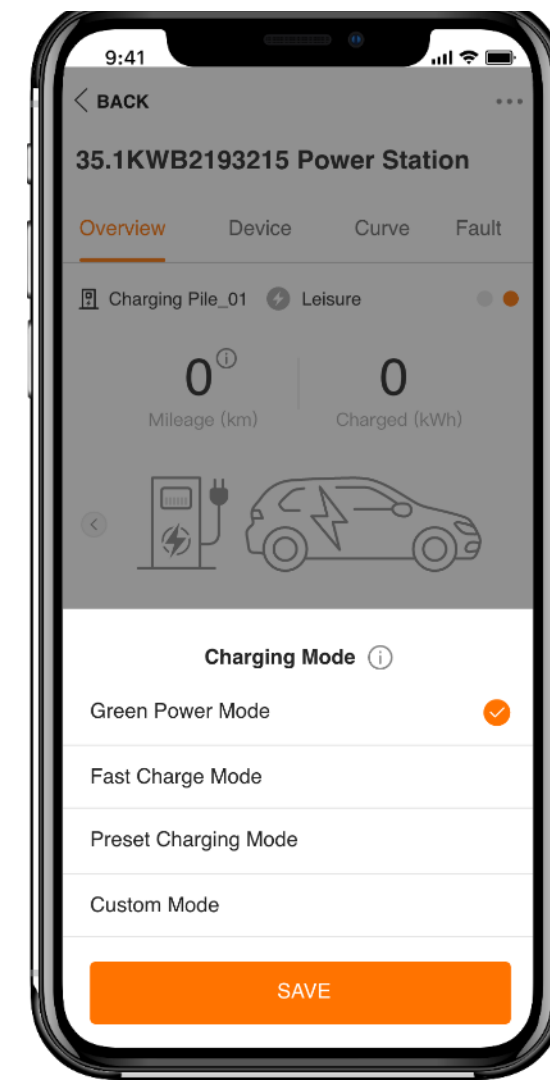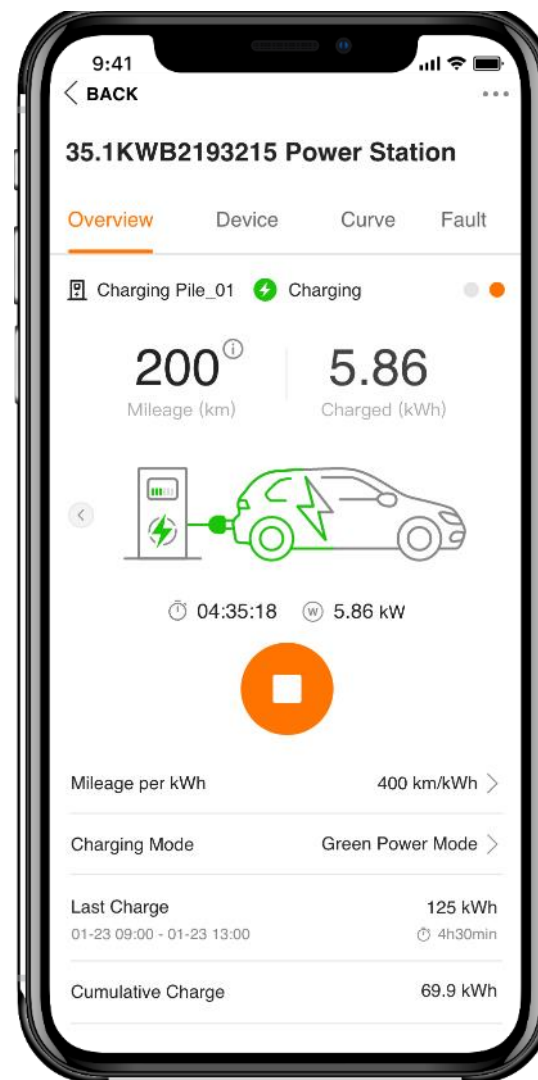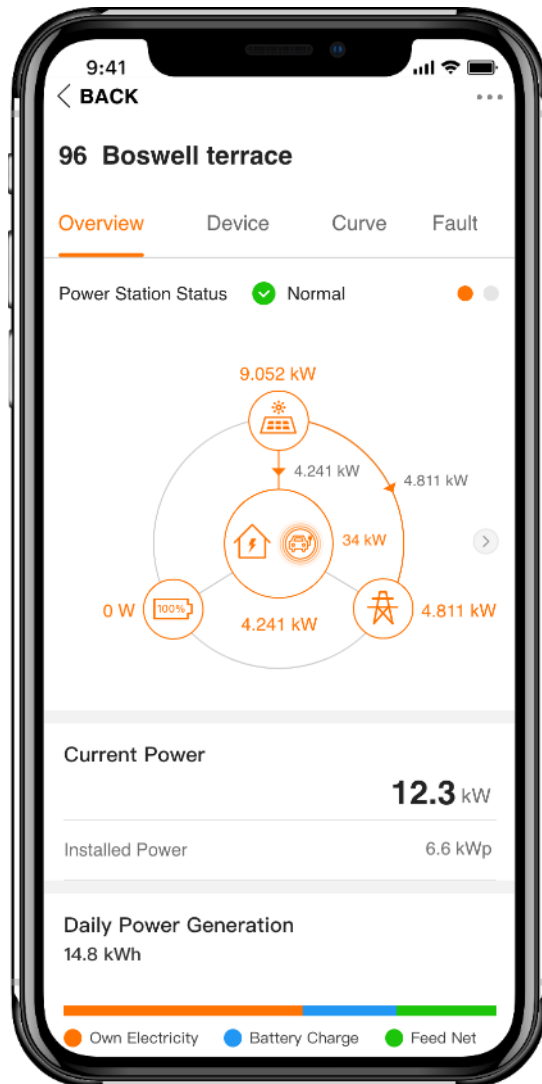For uses cases in stand-alone mode the **iEnergyCharge** App must be used.

Android   iOS

In combination with the **3-phase Solution** the monitoring for all devices can easily be handled within the **iSolarCloud** App or Web-Browser.

MONITORING

ADVANTAGES OF AC011E-01 TO OTHER COMPETITORS

ONE-STOP SOLUTION

Improve your PV-System with Hybrid, Battery & AC-Charger from only one manufacturer

ONE SOFTWARE FOR ALL

Easy and powerful monitoring of all connected devices in the 3-phase Solution with iSolarCloud
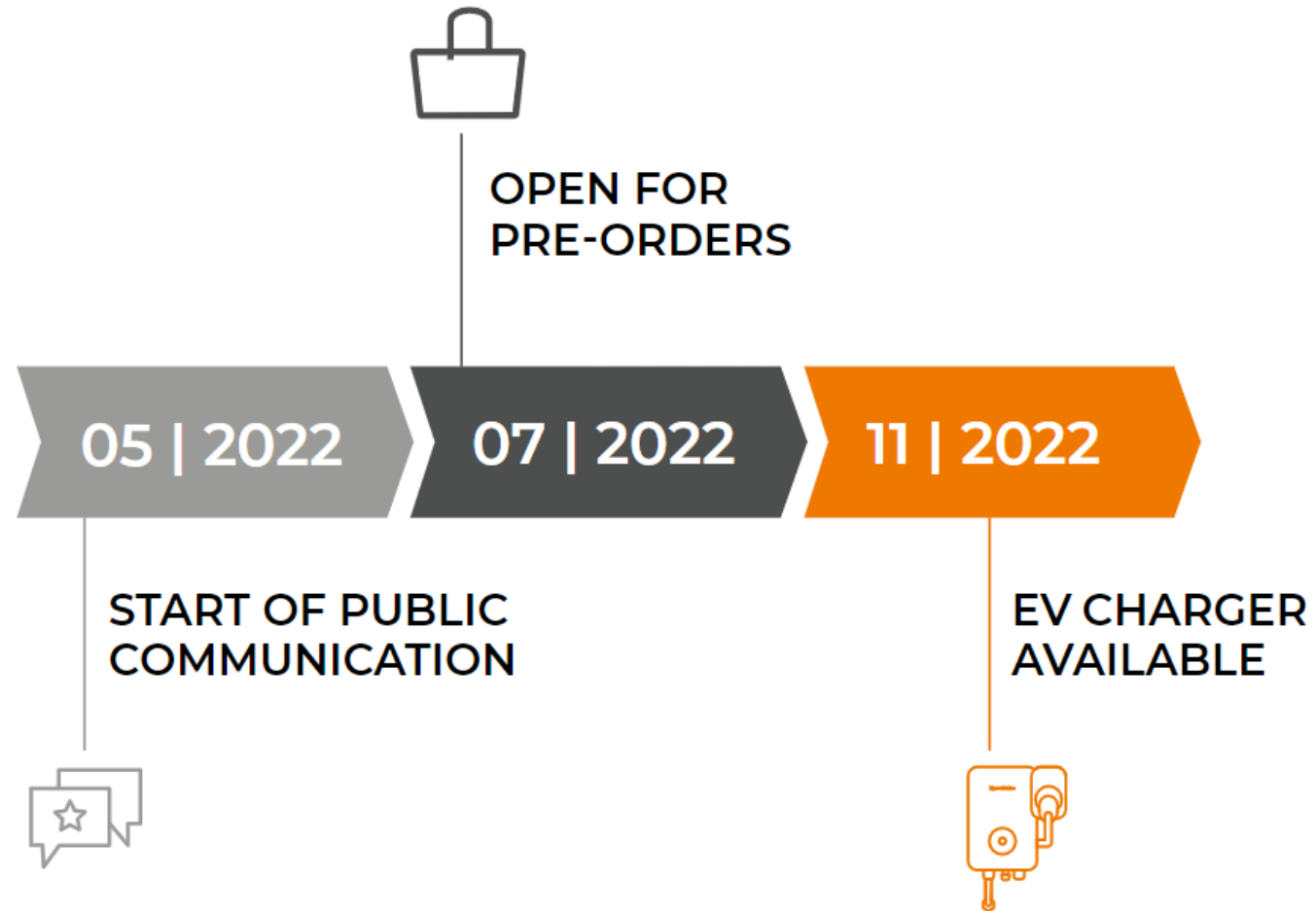
SUSTAINABLE CHARGING

Increase the self-consumption of the 3-phase Solution with individual charging modes

SAFE AND RELIABLE
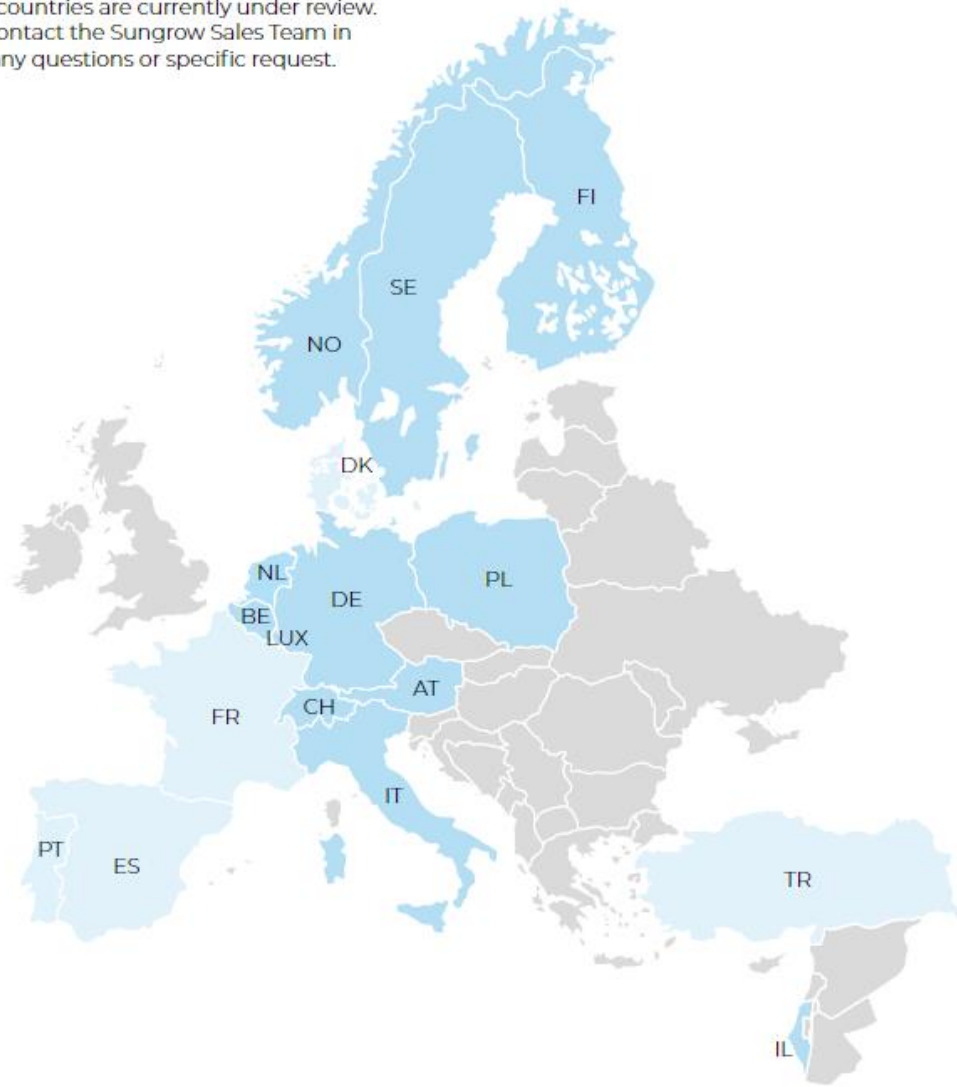
Fits nearly every use case in the residential applications due to IP65 protection and standard protection devices

LAUNCH TIMELINE

OPEN FOR
PRE-ORDERS

| 05 | 2022 | 07 | 2022 | 11 | 2022 |

START OF PUBLIC
COMMUNICATION

EV CHARGER
AVAILABLE

Further countries are currently under review. Please contact the Sungrow Sales Team in case of any questions or specific request.

AVAILABILITY

In combination with devices of our 3-phase solution it is mandatory to consider the corresponding grid-codes resp. country certifications and regulations of SHRT & SBR-Battery.

Main EV-Charging markets for 11kW AC-Charger

Available in combination with SHxxRT + SBR or as standalone product

Available as standalone product only

ALL DOCUMENTATION IN THE SALES SUITCASE

User Manuals & Data Sheet

Certificates and Test Reports

Technical and other product documentation

Service documentation

Folders will be updated continuously

LOGISTIC INFORMATION

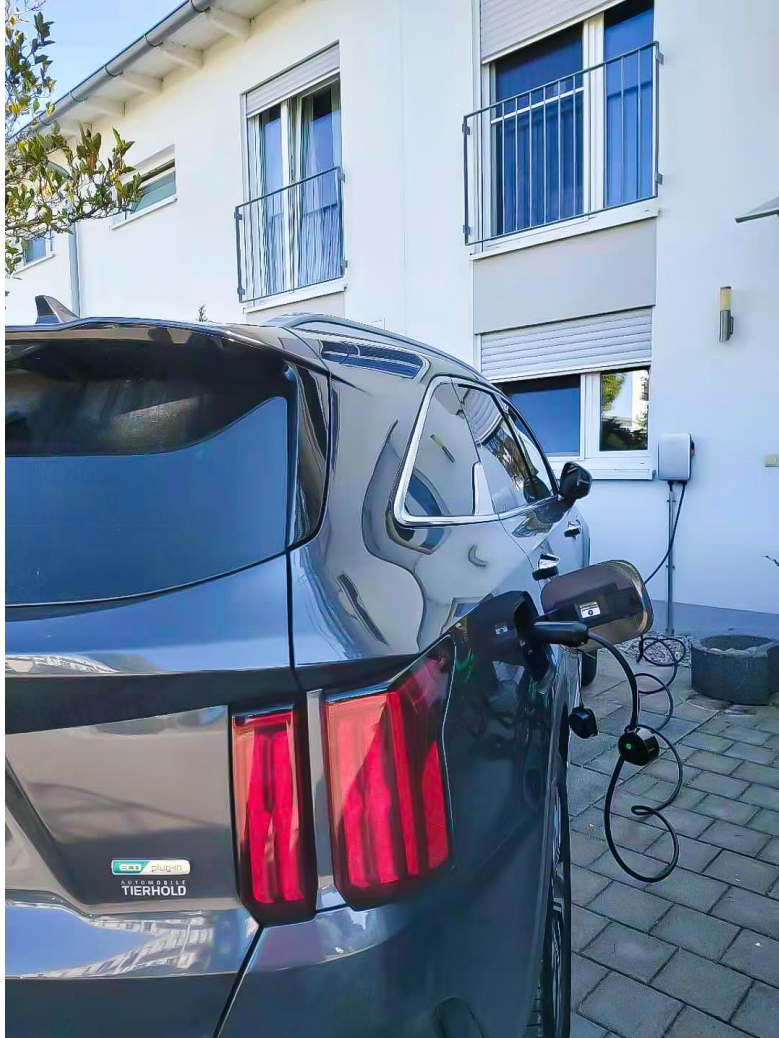| Article information AC011E-01	
Article Number	A-CH-00015
HS-Code	8537109090
Country of origin	China
Net weight	3.8 kg
Gross weight	6.2 kg
Packaging size	570 x 290 x 225
Stacking Mounting Size	1200 x 1000 x 1750 mm
Quantity per pallet	42 pcs.
Weight per pallet	245kg

TEST-INSTALLATION #1 (IBC GERMANY)

- iSolarCloud: PVA-S Stefan

- System consisting of
  SH8.0RT + BYD HVM 11.0
  (SG6.0RT not involved)

TEST-INSTALLATION #2 (MUNICH)

- iSolarCloud: PV-Anlage-VC

- System consisting of SH8.0RT + SBR096

YOUR QUESTIONS?

SUNGROW

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