

# THE SUNGROW AC CHARGER

AVAILABLE AS 7 & 11 KW VERSION



**iEnergyCharge**



## **FLEXIBLE**

Retrofit:  
Possibility to add Sungrow's  
Hybrid and Battery anytime later



## **SMART**

Live-Monitoring:  
Check your charging status  
from everywhere with our app



## **VERSATILE**

Smart Charging:  
Load Management ensures  
efficient energy utilization

## Residential Solution

Experience **Adaptive Load Management**: An intelligent energy control for private properties, harmonizing existing house loads with the AC Charger seamlessly.

With the help of Sungrow's **Energy Meter**, it detects available energy in real-time, efficiently charging your connected BEV or PHEV. Say goodbye to tripped fuse and overloaded circuits – a thing of the past.

## How does it work?

By placing the Sungrow **Smart Energy Meter** directly after the public grid connection in your residential distribution box, the complete household including AC-Charger will be detected.

Due to cabled RS485 connection between AC-Charger and Sungrow Smart Energy Meter, power adjustments and regulations can be directly set via **iEnergyCharge App**.

\* Please note: Sungrow's Smart Energy Meter DDSU666/ DTSU666 is needed for Adaptive Load Management functions

# LIVE-MONITORING



**iEnergyCharge**

Download App



- Easy commissioning
- Live data
- Export charging reports
- Remote Firmware Updates



*The charging process of an BEV/PHEV is now part of a regular and everyday power requirement and needs a user-friendly and harmless application - our Sungrow ALM solution makes this possible.*

**Tobias Zimmermann**  
Product Manager  
EV-Charging

