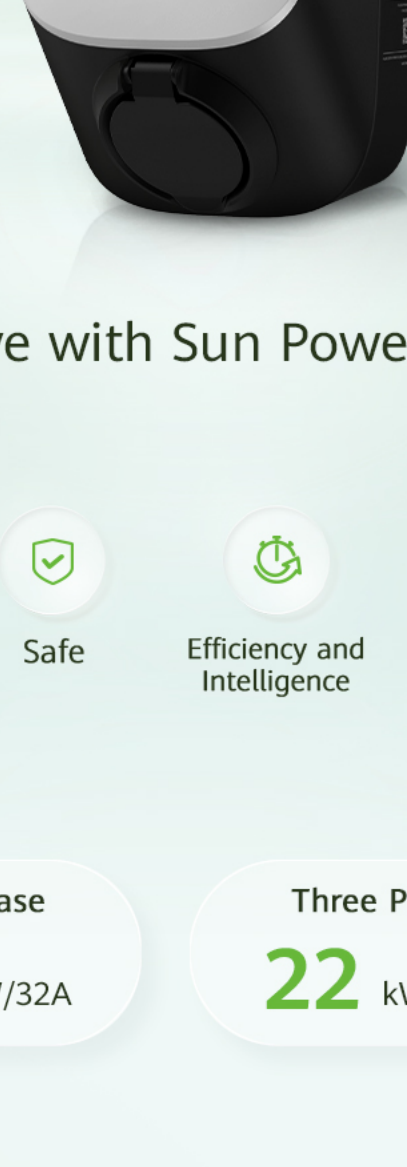


FusionSolar Smart Charger

SCharger-7KS-S0/SCharger-22KT-S0



Drive with Sun Power



Easy



Safe



Efficiency and Intelligence



Tech-Savvy and Stylish

Single Phase

7.4 kW/32A

Three Phase

22 kW/32A

Easy

Easy to Install



IP54-rated for outdoor installation



- Maze pattern on the backplane for waterproofing

- Fully sealed for complete protection of circuits against water and dust ingress



Click-in design, allowing for fast installation in 16 minutes

Separate design and easy connection through prongs

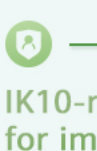


Supporting both top and bottom cable routing for flexible installation



Safe

Safe and reliable to protect personal and property safety



Multiple temperature sensors

Precise temperature control to prevent overheating



CATII-rated lightning protection



IK10-rated enclosure for impact protection

Durable, safe, and reliable

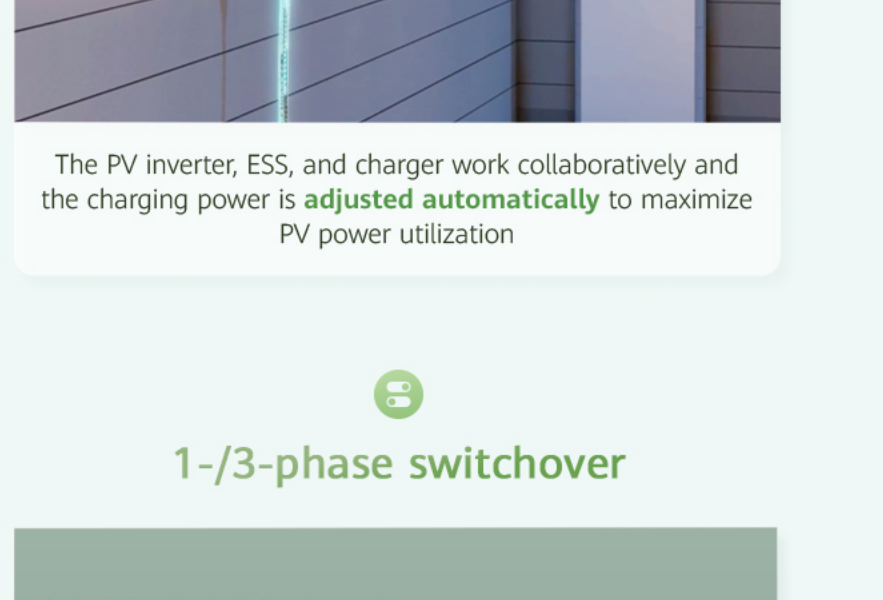


Type A+DC 6mA current leakage protection

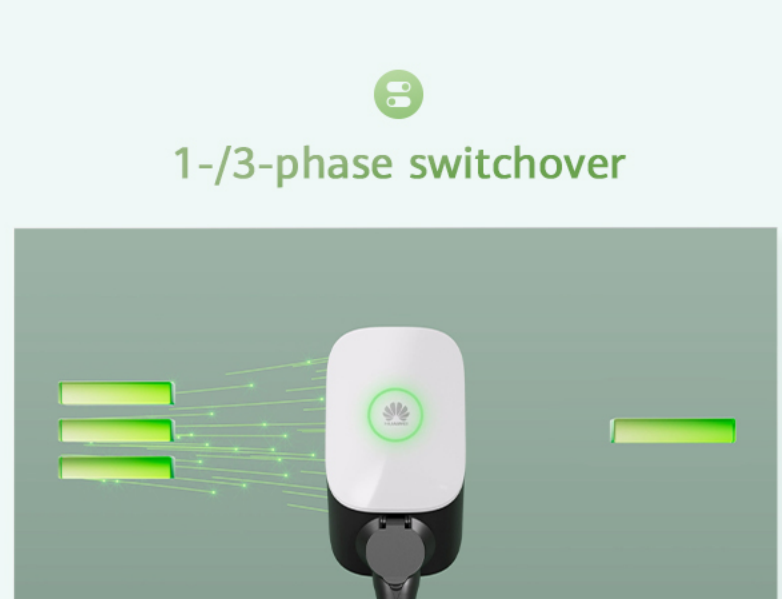
Both AC and DC leakage protection

Efficient and Intelligent

Unlocking Intelligent and efficient charging experience

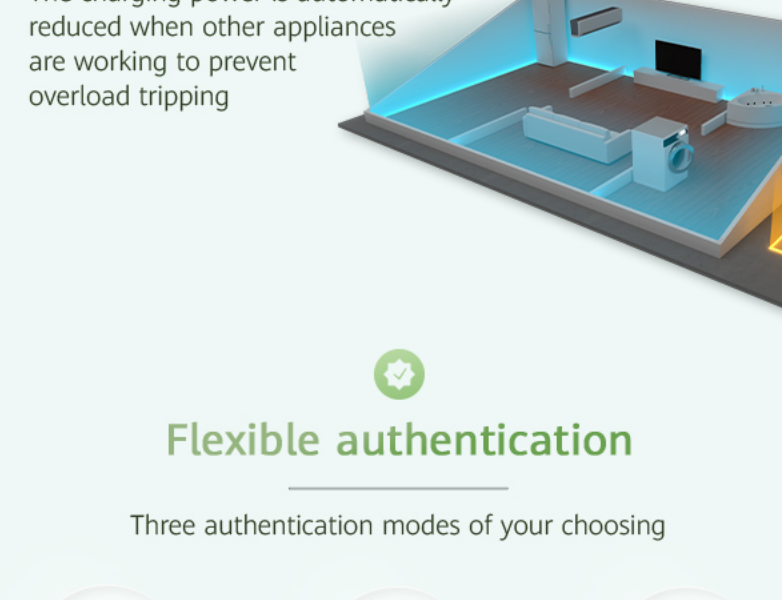


PV Power Preferred charging mode

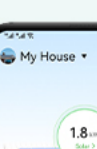


The PV inverter, ESS, and charger work collaboratively and the charging power is **adjusted automatically** to maximize PV power utilization

1-/3-phase switchover



Independent control of phase U and a charging power range of **1.4-22 kW** for higher PV power utilization



Dynamic charging power

The charging power is automatically reduced when other appliances are working to prevent overload tripping

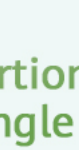


Flexible authentication

Three authentication modes of your choosing



APP



RFID card



Bluetooth

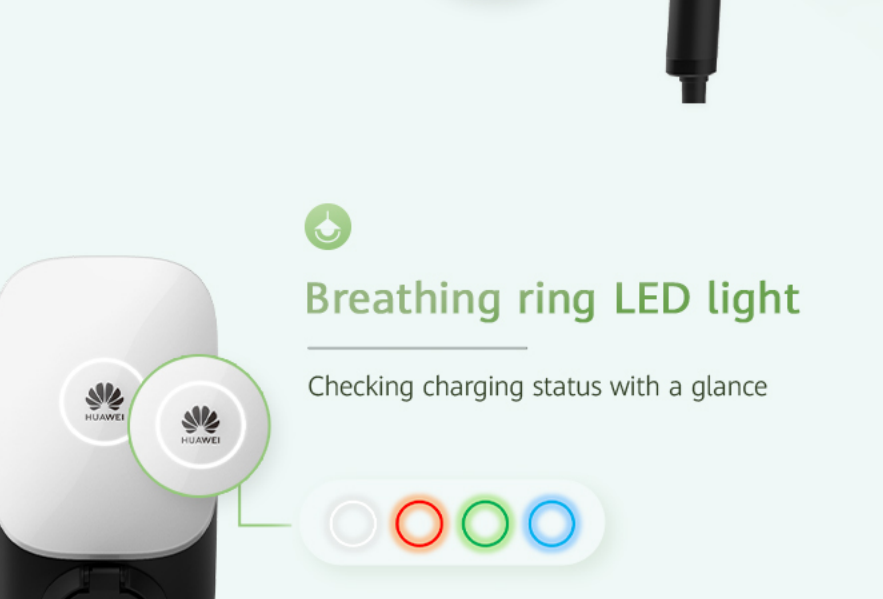


PV+ESS+Charger synergy

Brand-new app design to offer one-stop solution for PV, ESS, and Charger

Tech-Savvy and Stylish

Tech savvy, stylish, and user-friendly design



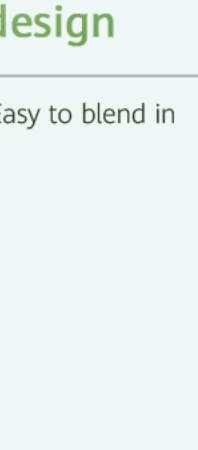
50-degree insertion and removal angle

Ergonomic design makes the charging connector easy to hold



Breathing ring LED light

Checking charging status with a glance



Starlight pearl white

Double cambered design, with flowing and twinkling light



Dynamic waistline

Fluid waistline to hide cable holes and make the charger slim



Stylish curve design

Easy to blend in



FusionSolar for a better life

