

High Reliability

Adapts to almost all the brands of EVs in EU and cooperating with Worldclass Suppliers (Amphenol, Infineon, TI and so on).

-TÜV Certificate



Amphenol

Infineon

TEXAS INSTRUMENTS

Monitoring System

Capacitive screen with higher sensitivity
Wider operating degree
Compatible with 3rd party APP and platform



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15.6" display with 4 buttons

Remote Asset Management Platform

Based on the OCPP protocol, it supports 3rd party operation and management platforms such as ROAD, fully meeting the needs of users and operators in all aspects.

Adapts to the existing EMS system of KSTAR (Sync), while mainly targeting semi public scenarios such as companies and hotels. Reduces costs while meeting small-scale usage permissions.



Supports Different Payment Systems

✓ Payter POS terminal

✓ RFID Token/Card

✓ Third party APP



KSTAR

GreenFlow DC Charger

Three Phase / Floor Mounted

⚡ 120-240kW

⚡ 300-480kW



Cable Management System

Lightweight material, one-hand operation
Designed to reduce strain for users with limited mobility
Skips the procedure of cable winding



Easily Accessible for Wheelchair Users

Height of connectors is around 90cm
Payment machine is also reachable for wheelchair users
Cable management system makes charging easier for users



Dynamic Load Management

Preventing overload for charging station and
dynamically balance each charger's output power when
total power is limited



Integrated PV-ESS-Charging Solution

Independent EMS platform developed by KSTAR
Creates an integrated system solution involving all
KSTAR devices

High Power Charging

Dual connectors, max 480kW charging power
Option for Air or Liquid Cooling
Supports simultaneous charging and modular dispatching

