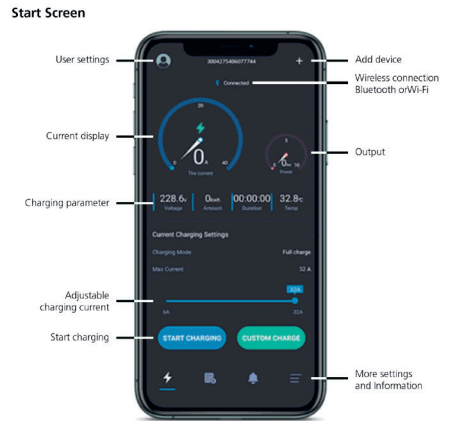





Charging station with  
6m charging cable  
(type 2)


# TELESTAR EC 311 S6



  
**UP TO 11KW**  
CHARGING POWER

  
**TYPE 2**  
CHARGING SOCKET

  
**WiFi**

  
**BLUE TOOTH**

The TELESTAR EC 311 S6 is a three-phase charging station featuring a charging cable (length 6m) with type 2 connector. It is suitable for charging electric and or hybrid vehicle featuring a maximum output of 11KW at 16A. The charging process is controlled via and displayed on a 3.5" LCD color display (touch screen) and can

also be monitored and controlled via smart phone application (free to download for iOS & Android). The EC 311 S6 small yet elegant housing is heat-resistant and meets the requirements of protection class IP 66 making it fit for indoor and outdoor installation.

- HIGHLIGHTS**
- Charging mode 3 (IEC 61851)
  - Charging cable (length 6m) featuring type 2 connector
  - Charging power: 11 kW
  - Charging current: 16A per phase (one-phase-charging supported)
  - Residual current device featuring DC current detection: 30 mA AC + 6 mA DC
  - Activate and control charging process via smart phone application (available for iOS & Android devices)
  - IP 66 compliant - suitable for outdoor installation

- INPUT / POWER CONNECTION**
- Power connection: 3-phase AC
  - Mains voltage: AC 230/400V +/- 10%, 50/60Hz
  - Nominal current: max. 16A per phase

- OUTPUT / VEHICLE CONNECTION**
- Charging type: Mode 3, IEC-61851
  - Charging connection: IEC-62196 type 2 charging cable, approx. 6m
  - Output voltage: AC 230/400V
  - Maximum charging current: 16A per phase
  - Maximum charging output: 11kW
  - Energy meter: readable via app

- FUSING**
- DC fault current detection:  $\geq 6$  mA
  - Temperature monitoring: Internal
  - Weld check recognition
  - PE monitoring
  - Overvoltage protection
  - Undervoltage protection
  - Overload protection
  - Short circuit protection
  - Overheating protection
  - Lightning protection
  - Fault current protection with DC identification: 30mA AC + 6mA DC

- COMMUNICATION PROTOCOL**
- Network: WiFi/Bluetooth

- AUTHORISATION**
- Approval: via app

- OPERATING CONDITIONS**
- Ambient storage temperature: -40°C to 85°C
  - Ambient operating temperature: -25°C to 55°C
  - Relative humidity: 0% to 95%
  - Maximum operating height: 2,000m above sea level
  - Protection class: I
  - Protection type: IP 66
  - Shock resistance: IK 10

**Scope of delivery**

- TELESTAR EC 311 S6, mounting kit for wall installation, user manual

device (WxHxD)	
dimensions (cm)	20 x 32 x 10.5
weight	7.5kg

EC 311 S6  
Item No.: 100-300-1



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TELESTAR-DIGITAL GmbH  
Am Weiher 14  
D-56766 Ulmen/GERMANY

Telefon +49 - (0) 26 76 / 9 52 00  
Telefax +49 - (0) 26 76 / 9 52 01 00  
E-mail Verkauf@telestar.de