TCL



ELECTRIC VEHICLE CHARGER

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EASY INSTALLATION

· Bottom wiring for all cables for easy installation

· No Mounting Bracket is required

USER FRIENDLY

· Support plug&charge

· Reserve charging time

· Support local dynamic load management

HIGHER SAFETY STANDARD

· Both RCD DC and AC are provided

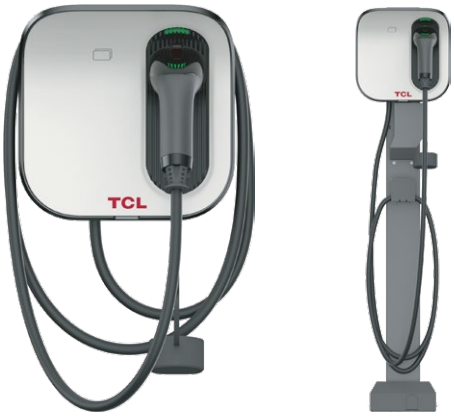
· IP 65&IK 10

ALL-IN-ONE FUNCTION UNDER TCL HOME

Integrated with PV modules, ESS,
Heat pump together and controlled
by TCL home



TCL-RSA-7KW



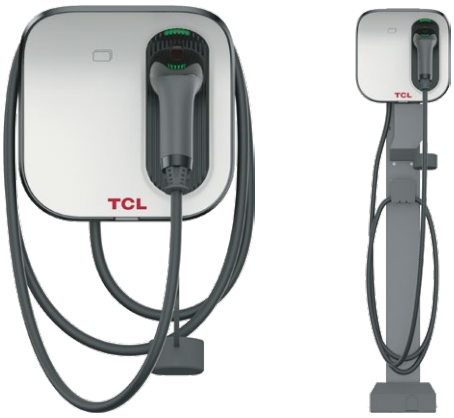
Main Features

- Excellent industrial design brings more aesthetic experience.
- Connect to any backend based on OCPP 1.6J protocol.
- The bottom wiring window is easy for installation.

Specifications

General Information	
Charging Mode	Mode 3 (IEC 61851-1)
Input/Output Power&Current Rating	7kW / 32A max.
Input/Output Voltage Rating	184-264Vac, single phase, 45-65Hz, L+N+PE
Grid Type	TN-S, TN-C-S, TT, IT(L1+L2 230Vac Single phase)
Charging Interface	IEC 62196-2 Type 2 tethered plug (Case C)
Metering	Onboard metering chip
Power Consumption	4W
Residual Current Protection	Type A 30mA + DC 6mA
Protection	Overcurrent, Overvoltage, Undervoltage, Residual current, Short circuit, Over temperature, Grounding fault, Integrated surge protection
User Interface	
Status Indication	LED indicator
Bluetooth	5.0
Button & Switch	No emergency button, with rotary switch inside(used for setting output current limitation)
User Authentication	RFID card , APP
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	Bluetooth, RS485
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	Control pilot
Environmental	
Operating Temperature	-30℃ to 50℃
Storage Temperature	-40℃ to 85℃
Humidity	5% to 95% no condensation
Altitude	⩽3000m above sea level
Mechanical	
IP Rating	IP65
IK Rating	IK10
Cooling	Natural cooling
Charging Cable	5m
Dimensions (WxHxD)	280*280*148 mm(without Pole), 280*1210*201mm(with Pole)
Weight	Approx. 4kg
Installation	Wall mounting, Pole mounting (Pole is optional)
Certification and Standards	
Standards and Compliance	IEC 61851-1, IEC 61851-21-2, LVD 2014/35/EU, RED 2014/53/EU, IEC 62955 (RCD), 2014/32/EU (Metering), EN 62052-11：2021，EN-IEC 62052-11/A11，EN 50470-3: 2022
Certification	CE-RED, CB

TCL-RSAS-7KW



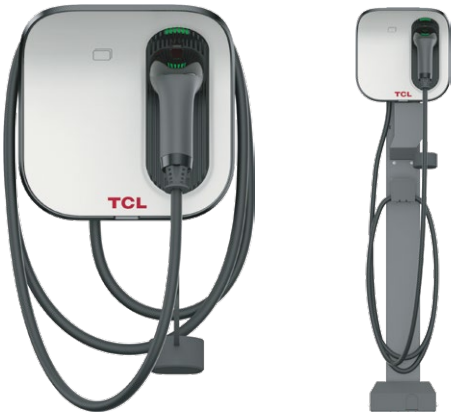
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TCL-RTA-11KW



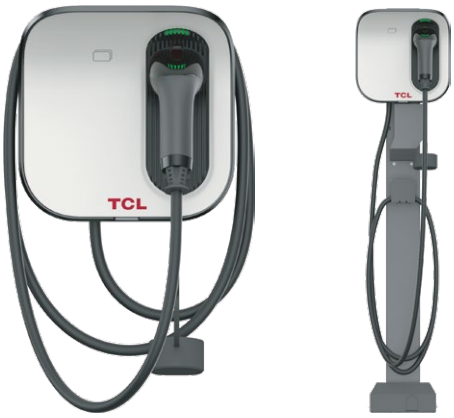
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TCL PHOTOVOLTAIC TECHNOLOGY

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