



Home Bollard 7-44kW AC

Home 44kW AC SAE J1772 Type 1 & IEC 62196 Type 2

UP TO 44KW T1 OR T2 PUBLIC OR COMMERCIAL USE CHARGER.
AUTO CONFIGURABLE SINGLE TO THREE PHASE AND 3KW TO 44KW.

- Floor mount charger.
- Single or Duo car charging.
- Native OCPP client server.
- RFID card, credit card payment system supported.
- USB user interface.

Technical features

GENERAL PRESENTATION		CONNECTIVITY AND HMI	
ENCLOSURE	Steel with anti-corrosion treatment	DISPLAY	
DIMENSIONS (H x D x W)	1200 x 230 x 230 mm	USER INTERFACE	USB
COLOUR	RAL on demand	COMMUNICATION PROTOCOL	OCPP 1.5 and OCPP 1.6
WEIGHT	27 kg	COMMUNICATION	3G, LAN
IP INDEX	IP 54	RFID	-ISO14443A/B/B' -(Mifare, Calypso, Desfire , NFC reader mode) -Other features on demand
SHOCK RESISTANCE INDEX	IK 10		
TEMPERATURE	From -22 °C to 55°C		
HUMIDITY INDEX	5 - 95%		
COOLING	Natural cooling		



44 kW AC charging station

SETTINGS AND POWER SUPPLY		
INPUT	VOLTAGE	220-380Vac +/- 5% 3-phase
	FREQUENCY	50/60Hz± 1%
	POWER FACTOR	>0.99 at >50% load
	PROTECTION	-Integrated MCB and RDC 30mA -Surge protector device (option)
OUTPUT	CHARGE POINTS	2 charging point (single or duo car use)
	CONNECTORS	T1 or T2
	VOLTAGE	220-380Vac ± 15%
	CURRENT	63Amax
	POWER	44kW
	EFFICIENCY	99% three phase

- ▶ SINGLE & THREE PHASE AC CHARGER.
- ▶ OUTPUT FROM 3KW AC TO 44KW.
- ▶ T1 OR T2.
- ▶ EMERGENCY STOP BUTTON.
- ▶ RFID PAYMENT SYSTEM.
- ▶ INTERNET CONNECTED SUPPORT.
- ▶ OCPP 1.6 SERVER MANAGEMENT PLATFORM.

Compliances

- NFC 15 100
- EN 61000-6
- EN 61000-3

Configuration options

TYPE1 PLUG
SAE J1772

TYPE2 PLUG
IEC 62196-2

