ZCS AZZURRO – ELECTRIC VEHICLE CHARGING STATIONS

SERIES DC 30K CORE

» **Compatible with all electric vehicles equipped with CCS2 socket**

» **Plug&Play charging that can be enabled with RFID card or via APP**

» **Ensures fast charging regardless of the vehicle's on-board charging system**

» **Load balancing control system**

» **Communication through Wi-Fi, Ethernet and OCPP protocol**

» **Ideal for shopping centres, restaurants, garages**

» **Compact in size and can be mounted on a wall or metal support**

» **Emergency stop button for enhanced safety**

TECHNICAL DATA	EV CHARGE DC 30K CORE
AC Input data	
Type of connection	Three-phase (3PH + N + PE)
AC input voltage	400V +/- 10%
AC input frequency	50/60Hz
Maximum AC input current	48A
DC Output data	
DC output voltage	200-1000 V DC
Maximum DC output current	75A
Maximum Power	30 kW
General data	
Outer casing material	Galvanised steel
Installation	To wall / On support metal
Connector	CCS Type 2 (cable length: 5m)
LCD screen	4.3-inch Touch Screen
RFID card	2 included
Protection rating	IP54
Cooling	Forced convection
Environmental Data	
Operating temperature	-30°C / +50°C
Humidity	5% / 95% non-condensing
Maximum operating altitude	2000m
Noise level	< 60dB
Installation	Indoor / Outdoor
Safety protections	
Integrated protections	Over and under voltage, over and under frequency, power overload, short circuit, dispersion currents, missing ground connection, surge, over and under temperature
Applicable safety standards	EN IEC 61851-1: 2019, IEC 61851-1: 2017, EN 61851-23:2014, EN 61851-24:2014
Warranty	2 years
Dimensions and accessory parts	
Dimensions (H × L x D)	707 mm x 560mm x 217 mm
Weight	35.3 kg
Accessories	Communication gateway (Ethernet/WIFI/4G), Ground mounting bracket