

Datasheet

EVC Public Charging Station

EVC Public Charging Station allows to charge your electric vehicle both 11 kW and 22 kW AC power. It enables to create smart power balance and to integrate to EV Charging Hub - smart cloud-based charging management system.

Key Features :

- Stylish ergonomic design
- Easy and User-Handy Charging
- Robust IP54 ingress protection
- Full charging 50 kW EV within 2.5 hour
- Wide Application Range
- Vehicle to Grid (V2G)
- Dynamic Load Management
- IEC 62196 standard compliance



Applications



Service
Station



Parking



Fleet



Commercial



DLM

EVC

www.inkoel.az

Technical Parameters

Model		EVC Public 11	EVC Public 22
Power Input	Power	11 kW	22 kW
	Voltage	400 ±10% V AC, 50 Hz	
	Current	16 A	32 A
Charging Properties	Mode	3	
	Type	Case C	
	Length of Charging Cable	4 m (5m optional)	
Protection	Internal Residual Current Detection	30 mA RCD per IEC 61851-1	
	Electrical Protection	Over Current, Short Circuit, Over Voltage	
User Interface	Status Indicators	RGB Led	
	User Authentication	RFID	
Communication	Network interface	Ethernet, Modbus RTU	
	Wireless *	Cellular GSM	
Environmental	Operating Temperature	-30 °C to +50 °C	
	Humidity	95% relative humidity, non-condensing	
Smart Functionality	Vehicle to Grid	optional	
	Dynamic Load Management	optional	
Mechanical	Ingress Protection	IP54	
	Mounting Type	Floor-Mount	Floor-Mount
	Housing Material	Stainless Steel	
	Dimension (W x H x D)	950 x 221 x 206 mm	
	Net Weight	15 kg	17 kg
Regulation	Standards	EN 50470, IEC 61851-1, IEC 62196-2, IEC 61643-11, IEC60271/-1/-2/-3	

