

# 2.1 EVC 04



## Highlights



**Best in Class Flame Retardant 5VA Plastic Housing**



**Remote control**  
via Drive Green app



**Remote Diagnostics**  
over OCPP



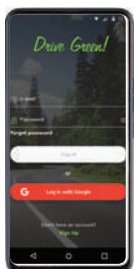
**Remote SW update**  
via OCPP or web interface



**Dynamic Load Management**  
via Ethernet, Wi-Fi, RS485 or OCPP



**Z.E. READY**






Control your charging station via Drive Green App. You can remotely start, stop or delay your charging session via home network. (see details in drive green section)






**Linky**

EVC 04 series can manage the TIC signal from Linky electric meters in order to manage on-peak, off-peak hours charging automatically. This helps to reduce the charging cost.

## Main Features

Part	Type	EVC04-AC7	EVC04-AC22
 <b>Electrical</b>	Power	7.4 kW max	22 kW max
	Voltage	230V AC, 50/60 Hz, 1-Phase	400V AC, 50/60 Hz, 3-Phase
	Current	1 x 32A max	3 x 32A max
	Power Level Control	10-13-16-20-25-30-32A	
	Socket Type	IEC 62196 Type 2 EU	
	Authorization	Built-in RFID Reader (ISO 14443 A/B and ISO 15693)	
	Protection	Built-in DC 6mA RCD function	
	Certification	UL, CE, IEC 61851-1, IEC 61851-22, IEC 60950-1, IEC 60950-22	
 <b>Mechanical</b>	Material	PC Plastic, 5VA Flame Retardant	
	Dimension (HxWxD) mm	460x315x135	
	Weight (Net)	4.8 Kg	5.0 Kg
 <b>Environmental</b>	IP Rating	IP54, NEMA 3S	
	IK Rating	IK10*	
	Operating Temperature	-35°C to +55°C	
	Storage Temperature	-40°C to +80°C	
	Humidity	5%-95% Relative Humidity, non-condensing	
	Altitude	0-4000m	

## Optional Features

Part	Option	Type
 <b>Connectivity</b>	Ethernet	RJ45 - 10/100 Mbps
	Serial Interface	Modbus / M-Bus over RS485
	Wi-Fi	802.11 a/b/g/n/ac
	LTE	4G/3G/2G
	Network Protocol	OCPP 1.6 JSON
 <b>Authorization</b>	Multi-standard RFID	ISO-14443A/B and ISO-15693
	NFC	ISO/IEC 18092 - ISO / IEC 21481
 <b>Safety</b>	Built-in RCCB	Type-A High Immunity
 <b>Interface</b>	Shuttered Socket	Type 2
	Built-in Cable	J1772 Type 1 / Type 2 Tethered Plug
	Display	4.3" TFT LCD Display
	Measurement	Built-in MID Meter (Eichrecht Conformity)
 <b>Stand</b>	Pole Mount	Rectangular or Oval

\* IK08 for display