

FINLUX



Electric Vehicle Charger
EVC04 Series



Highlights



Best in Class Flame
Retardant 5VA Plastic Housing



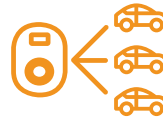
Remote control
via Drive Green app



Remote SW update
via USB or OCPP



Remote Diagnostics
over OCPP



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



Main Features

Part	Type	EVC04-AC7	EVC04-AC22
Electrical	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	CE, IEC 61851-1, IEC 61851-22, IEC 60950-1, IEC 60950-22	
Mechanical	Material	PC Plastic, 5VA Flame Retardant	
	Dimension (HxWxD) mm	460x315x135	
	Weight (Net)	4.8 Kg	5.0 Kg
Enviromental	IP Rating	IP54	
	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	

* IK08 for display

Optional Features

Part	Option	Type
Connectivity	Ethernet	RJ45 - 10/100 Mbps
	Serial Interface	Modbus / M-Bus over RS485
	Wi-Fi	802.11 a/b/g/n
	LTE	4G/3G/2G
	PLC HLC	ISO 15118
	Network Protocol	OCPP 1.6 JSON
Authorization	Multi-standard RFID	ISO 14443 A/B, ISO 15693, ISO 19092, LEGIC, FeliCA
	NFC	ISO 14443 A/B, ISO 15693, IEC 18092
Protection	Built-in RCCB	Type-A High Immunity
Interface	Shuttered Socket	IEC 62196 Type 2
	Built-in Cable	IEC 62196 Type 1 / Type 2 Tethered Plug
	Display	4.3" TFT LCD Display
	Measurement	Built-in MID Meter
Body	Pole Mount	Rectangular or Oval

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