



## OCPP AC Charger Series IOCAP06C

*IoCharger* provides the high quality, yet cost effective electric vehicle charge point, which is designed to offer full Mode 3 fast charging to every Electric Vehicle (EV/PHEV). With OCPP1.6J integrated, the charger can be easily connected to the charging management system for easy operation, monitoring, and maintenance.

### MAIN FEATURES

- IEC 61851-1 Mode 3 fast charging
- IEC 62196 dual Type-2 sockets
- Charging speeds - dual 7KW (32A) or dual 22KW (32A)
- Built-in overload and fault current protection
- Built-in LED charging status indicator
- MID certified energy meter
- Built-in RCCB Type-B
- IP grade 54 IEC 60529
- CE Compliant
- Full OCPP 1.6J commands support
- OCPP profiles 1: Firmware Management and Remote Trigger
- OCPP profiles 2: Smart Charging
- OCPP profiles 3: Local Auth List Management and Reservation



## SPECIFICATION DATASHEET

Model		IOCAP06C-7	IOCAP06C-22
Power Input	Input Rating	1-phase 230V $\pm$ 20% , 64A	3-phase 400V $\pm$ 20% , 64A
	Standby Power	< 5 W	
Power Output	Output Rating	dual 7KW 1-phase, 32A	dual 22KW 3-phase, 32A
Protection	Internal Residual Current Detection	Dual CE Certified RCCB Type-B (30mA AC, 6mA DC)	
	Over Current Protection	Dual MCB 50A	
	Lightning Protection	SPD 40KA	
	Energy Meter	CE & MID Certified	
	Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, lightning surge, over temperature	
User Interface & Control	Status Indicators	LED light indicating state of charger: charging, faulty or available	
	Display	7" LCD Display	
	User Authentication	RFID card reader. ISO/IEC 156963 and 14443	
	Buttons/Switches	2 Physical button for charging connector selection, and also output current adjustment	
Environmental	Operating Temperature	(-30°C to +55°C) in operation, (-40°C to +80°C) in storage	
	Humidity	95% relative humidity, non-condensing	
Mechanical	Mounting Type	Pedestal Type	
	Dimension (W x H x D)	350 x 1435 x 200 mm (with 4G antenna)	
	Net Weight	28Kg	30Kg
Communication	Network Interface	Ethernet, (2.4G/5G Wi-Fi, 4G Module optional)	
	Ocpp	Ocpp 1.6J	
Regulation	Certificate	IEC61851-1, CE	
	Charging Interface	IEC 62196 Dual Type 2 sockets with cable lock	