

# OCULAR

## IQ Dual Tower

The Ocular IQ Tower is a high quality, durable, and cost-effective dual EV charging point which can charge every EV on the market. With OCPP integration, the charger can be connected to any charging management system for easy billing, monitoring, and support.

### MAIN FEATURES

#### Unique Design

The 7" LCD display gives instant feedback on the charging status

#### Simultaneous Dual Charging

No power sharing, both ports can charge at the maximum speed at the same time

#### Multiple Charging Standard Compliant

Type-1 connector, Type-2 connector or Type-2 socket

#### OCPP Compatibility

OCPP 1.6J and 2.0.1 support for integration with a charger management system

#### Different Models

1-phase 7kW & 3-Phase 22kW available  
Credit Card Module available on request



IOCAP06C-7S 4G / IOCAP06C-22S 4G  
IOCAP06C-7T 4G / IOCAP06C-22T 4G



Easy configuration to any charging network



Optional Nayax Credit Card Module



Load management compatible



Indoor and outdoor rated



Integrated 4G modem for improved connectivity



# SPECIFICATION

Model Number	OCAP06C-7S 4G	IOCAP06C-7T 4G	IOCAP06C-22S 4G	IOCAP06C-22T 4G
Power Output	7.4kW (1- Phase)		22kW (3- Phase)	
Charging Connector	Type-2 Socket	4.5m Type-2 Cable	Type-2 Socket	4.5m Type-2 Cable
Display	2.8" LCD Screen + LED indication lights			
Input Voltage & Current	230V± 20%, 32A per phase			
Frequency (Hz)	50/60Hz			
Output Voltage	230V ± 20%		400V ± 20%	
Output Current	32A MAX per phase			
User Authentication	RFID card, Mobile app, Remote access			
User Payment Options	OCPP application, Nayax Credit Card Module (Optional)			
Operating Temperature	-30°C to +55°C in operation			
Storage Temperature	-40°C to +75°C in storage			
Working Humidity	95% relative humidity, non-condensing			
IP Performance	IP55			
Internal RCD	2 x Inbuilt 63A type B RCD (30mA AC & 6mA DC)			
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature			
Energy Meter	2x MID Meter (upgradable to NMI)			
Internet Connection	Ethernet, Wi-Fi, 4G			
Mounting	Pedestal Type			
Dimension (H x W x D, mm)	1420 x 340 x 195 mm			
Net Weight	38 kg	48 kg	40 kg	50 kg
Recommended Cable Size (50m run)	2 x 10mm2 2C+E		2 x 10mm2 4C+E	
Recommended Circuit Breaker	2 x 40A Type-A RCBOs			
Certification	IEC/ EN 61851-1, IEC/EN 61851-21-2, RCM			
Warranty	2 years			

