

OCULAR

DC Titan

The Ocular Titan DC charger is the most powerful wall mounted charger on the market, so you can get more speed with less space and better value. The modular design allows flexibility to be wall or floor mounted and dual charging offers the best value when upgrading to a DC fast charger.



MAIN FEATURES

Dual output

Dual Output Ports to charge two EV's at once

Multiple Charging Standard Compliant

CCS-2 x 2, CHAdeMO (Optional)

OCPP Compatibility

OCPP1.6J and upgradable to OCPP2.0.1

Billing & Secure User Identification

Secure User Identification Via RFID or Mobile App



Easy configuration to any charging network



Optional Nayax Credit Card Module



OCPP 1.6J, 2.0.1 compatible



OCPP smart charging



Smart load control technology



SPECIFICATION		
Model Number	IOC030HY1	IOC060HY2-EE
Power		
Rated Power Output	30kW	60kW
Number of Charging Ports	1	2
Plug Type	CCS2 as standard, other options available on request	
Rated Input Voltage	3-Phase 400V ± 15%	
AC Input Current @400V (Amps/phase)	47	92
Max AC Input Current (Amps/phase)	55	108
Frequency (Hz)	50/60Hz	
Power Factor	>=0.99	
Efficiency	94%	
Input Cable Type	3P + N + PE	
Output Voltage	150V-1000V DC (vehicle dependent)	
Output Current	Max 100 Amps DC per port	Max 200 Amps DC per port
User Interaction		
Display	8" TFT LCD Touch Screen (IK08)	
Charging Cable Length	5m Cable as standard. Other cable lengths available on request	
User Authentication	Mobile app, physical button, RFID, Autocharge	
RFID Reader	ISO14443 Type A cards compatible	
Credit Card Payment Module	Optional Nayax credit card module upgrade	
Emergency Stop	Push Button	
Communication		
OCPP	OCPP1.6J, OCPP2.0.1	
Communication Interfaces	Ethernet, 4G (Standard size sim), Modbus (TCP/IP)	
Load Control	Compatible with Ocular Load Controller or OCPP smart profiles	
General Data		
Ambient Air Temperature for Operation	-30°C to +50°C	
Ambient Air Temperature for Storage	-40°C to +75°C	
Working Humidity	95% relative humidity, non-condensing	
Altitude	Up to 6000 feet (2000 m)	
Protection Rating	IP54, IK10	
Cooling	Forced Air	
Mounting Type	Wall or floor via optional pedestal	
Dimensions (H x W x D mm)	770 x 690 x 355	
Net Weight	75 kg	85 kg
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature	
Certification	CE, IEC/EN 61851-1, IEC/EN 61851-23, IEC/EN 61851-21-2, RCM	
Supported Language	Language Selectable by user on screen - English, French, German, Spanish, Italian, Portuguese, Russian, eština, Finnish, Chinese, Japanese, Romanian, Thai, Arabic, Turkish	
Warranty	2 Years (Extended warranties available)	

