

OCULAR

DC Titan 60kW



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	IOC060HY2-EE
Power	
Rated Power Output	60kW
Number of Charging Ports	2
Plug Type	CCS2 as standard, other options available on request
Rated Input Voltage	3-Phase 400V $\pm$ 15%
AC Input Current @400V (Amps/phase)	92
Max AC Input Current (Amps/phase)	108
Frequency (Hz)	50/60Hz
Power Factor	$\geq$ 0.99
Efficiency	94%
Input Cable Type	3P + N + PE
Output Voltage	150V-1000V DC (vehicle dependent)
Output Current	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
Case Material	304 Stainless Steel
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	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, Čeština, Finnish, Chinese, Japanese, Romanian, Thai, Arabic, Turkish
Warranty	2 Years (Extended warranties available)

OCULAR

