

OCULAR

Version 2

# IQ Commercial

7kW / 22kW





# Charging ahead, Powering tomorrow.

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The Ocular IQ Commercial is designed for a beautifully simple experience, the power to connect and be informed without the hassle.

With OCPP compatibility, the unit can be connected to any charging management system to support EV software for billing, insights, analytics and fleet monitoring purposes. With two power options, this AC EV charger can add up to 120km of range per hour of charge. The Commercial is a versatile charger, with its compact size and ability to be wall-mounted, it is perfect for installations with limited space. The unit is available in tethered or universal model to suit the needs of your business. The IQ Commercial is extremely user friendly and is compatible with all-electric vehicles in Australia.





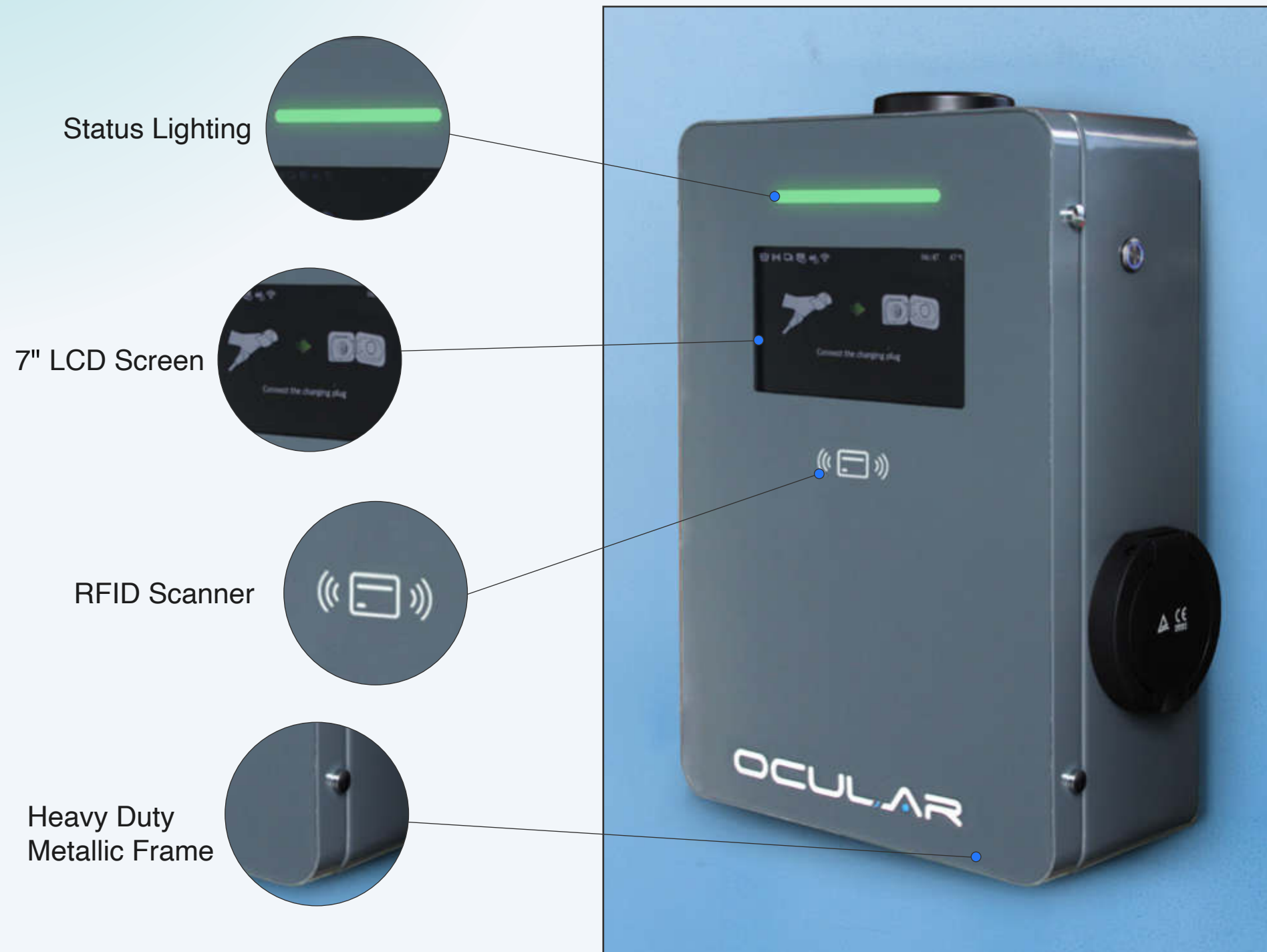
- Multi-level load balancing capabilities with cluster connectivity
- Integrated RCD Type B for reduced installation costs and increased safety
- Advanced display for live charging feedback



- Simple installation with an intuitive backplate system
- Easy maintenance with a wide-angle opening and modular components
- Robust commercial-grade metallic housing designed and tested to Australian conditions



# IQ COMMERCIAL 7kW AND 22kW



- Single and Three Phase options
- OCPP 1.6J and 2.0.1 compatibility
- IP54 protection
- Built-in overload and fault current protection
- Ethernet and 4G connectivity options
- Available in tethered and socketed versions.



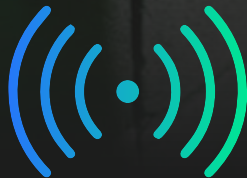
The IQ Commercial charger can be configured in several different ways



Plug and charge  
(no user authentication)



Press button to start  
(no user authentication)



RFID authentication  
or start through OCPP



# OCULAR

## IQ COMMERCIAL

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# DATASHEET

Model	IOCAW05C-7S/IOCAW05C-7T		IOCAW05C-22S / IOCAW05C-22T	
Input Voltage & Current	230±V20%, 32A / phase			
Frequency (Hz)	50/60Hz			
Charging Connector	Type-2 socket / Tethered cable			
Power Output	7.2kW (1-Phase)		22kW (3-Phase)	
Output Voltage	230V ± 20%		400V ± 20%	
Output Current	32A MAX per phase			
Display	7" LCD screen			
User Authentication	RFID Card, Mobile App, Remote Access			
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			
Internal RCD	Inbuilt 63A type B RCD (30mA AC & 6mA DC)			
IP Performance	IP54			
Meter	MID Meter or NMI Meter Upgradable			
Internet Connection	Ethernet + 4G + Wi-Fi			
Mounting	Wall-Mount / Pole-Mount			
Charging Cable Length	Tethered model only - 5m			
Dimension (H x W x D mm)	400 x 270 x 130 mm			
Net Weight	(1-Phase)	10kg (Socket type) 12.4kg (Tethered)	(2-Phase)	11.2kg (Socket type) 13.8kg (Tethered)
Recommended Circuit Breaker Size	40A single-phase Type-A RCBO		40A three-phase Type-A RCBO	
Recommended Cable Size (50m run)	10mm <sup>2</sup> 2C+E		10mm <sup>2</sup> 4C+E	
Certification	IEC/ EN 61851-1, IEC/EN 61851-21-2			
Warranty	2 years			
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning surge, Over temperature			

# POWERING THE JOURNEYS OF BUSINESSES AND PARTNERS



Australian Government







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Charging ahead, powering tomorrow.

