

OCULAR

Roam

The Ocular Portable DC Charger is a transportable DC fast charger suitable for charging all types of electric vehicles, cars, trucks & buses. You can easily charge your EVs at any location with a high powered 5-pin 3-phase outlet available.

MAIN FEATURES

20 or 30kW Available

Get the most charge from the Roam with option of 20kW or 30kW

Certified

Certified for Australian and European Standards

OCPP 1.6

Agnostic for all OCPP software

Portable with Wheels and Brakes

Suitable for all on the go and stationary charging

All Protection & Safety Needs

A safe, fast DC charger designed to be compact yet mobile



Portable Fast Charger



Suitable for every EV



OCPP Compliant



Charge on the go



Suitable for 5-pin outlet



SPECIFICATION

Model Number	OC-20PTBDC	OC-30PTBDC
Power		
Rated Power Output	20kW	30kW
Number of Charging Ports	1	
Charging Plug Type	CCS2 as standard, other options available on request	
Power Plug Type	32 Amp 5-Pin AS/NZ	50 Amp 5-Pin AS/NZ
Rated Input Voltage	3-Phase 400V +10%/-6%	
Frequency (Hz)	50/60Hz	
AC Input Current @400V (Amps/phase)	31	46
Power Factor	≥0.99	
Efficiency	96%	
Output Voltage	200V-1000V DC (vehicle dependent)	
Output Current per port	66.6	100
User Interaction		
Display	4.3 inch touch screen	
Charging Cable Length	5m Straight Cable	
Power Cable Length	5m Straight Cable	
User Authentication	OCPP mobile app (subscription required), touch screen	
Communication		
OCPP	OCPP1.6	
Communication Interfaces	Ethernet, 4G	
General Data		
Ambient Air Temperature for Operation	-25°C to +55°C	
Ambient Air Temperature for Storage	-40°C to +70°C	
Working Humidity	95% relative humidity, non-condensing	
IP Rating	IP54	
Impact Protection Rating	IK10	
Cooling	Forced Air	
Mounting Type	Portable	
Net Weight (including all cables)	57 kg	61 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	
Warranty	2 Years (Extended warranties available)	

