



Meet the Ohme Home Pro [7.4kW]

Featuring a premium colour screen and tethered cable, to power your EV the easy way.



7.4kW of power, faster than a 3-pin plug, perfect for overnight charging



Integrates with all energy providers, including Octopus smart EV tariff



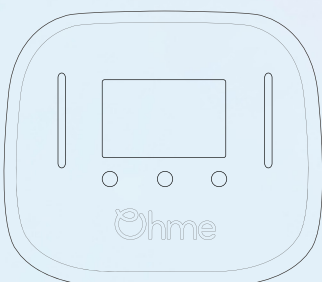
Control your charging sessions via the Ohme smartphone app or the buttons on the charger



Solar compatible - drivers can fill up their car with excess solar generation

Width: 200mm

Depth: 100mm



Height: 170mm



Scan the QR code for more product and install resources



Manage charger via the Ohme smartphone app





Model information

Order code	OHME0002GB002
Model description	Ohme Home Pro Type 2

Electrical specs

Power rating	7.4kW
Rated current	32A max
Nominal supply	230V AC, 50/60 HZ, single-phase
Supply connections	L+N+E 6mm ²
Overcurrent protection	Not fitted, to be fitted separately
Earth leakage protection	RCD Type A 30 mA with integral 6 mA DC, built-in protective earth neutral (PEN) fault detector
Status indication	3 colour LED indication strip (green, blue, red), LCD screen (blue, red)
Charging mode	Mode 3
Socket	Tethered unit with Type 2 plug
Supply cable entry	Cable entry through the rear or underside of the unit, suitable for up to 6mm ² conductor size. 25mm gland and a blanking grommet is provided

Mechanical specs

Dimensions (H/W/D)	170mm x 200mm x 100mm
Unit weight	4kg (shipping weight: 4.4kg)
Mounting location	Wall or post mounted, indoor or outdoor
Operating temperature	-25°C to 45°C
Storage temperature	-40°C to 85°C
Operating humidity	5 - 95% RH
Enclosure	PC6600, UV Stabilised (f1 UL 746C), Fire Rated (V-0 UL94)
Ingress protection rating	IP55
Impact rating	IK08
Standard finish	Black

Connectivity & technology specs

Connectivity	3G/4G multinet sim card (cost covered by Ohme for the first 3 years)
Network connection	Automatic network connection through 4G mobile phone network
Control	Via the three buttons on the charger or via the Ohme smartphone app
Technology	Dynamic load balancing and solar charging enabled with a working CT clamp
Upgrades	Over-the-air firmware & software upgrades

Compliance

UKCA marked
UK Smart Charging Regulations 2021 compliant
OZEV EVHS & WCS grants approved (UK)
SEAI grant approved (Ireland)

The Ohme Home Pro [7.4kW] complies with the relevant elements of: BS EN BS EN 61851-1:2019, BS IEC 62955:2018, BS EN IEC 61000-6-3:2021, BS EN IEC 61000-6-1:2019, IEC62196-1, 722.411.4.1 (iv) 543.3.3.101 (ii), BS7671:2018+A2:2022