

HOME | A Nexxtender Solution



The most complete
residential
charging device



powerdale

HOME | Benefits



COST EFFICIENT

Easy to install and promote self consumption



ONE CHARGER FITS ALL

Multiple configuration and communication options, ideal for all types of EV

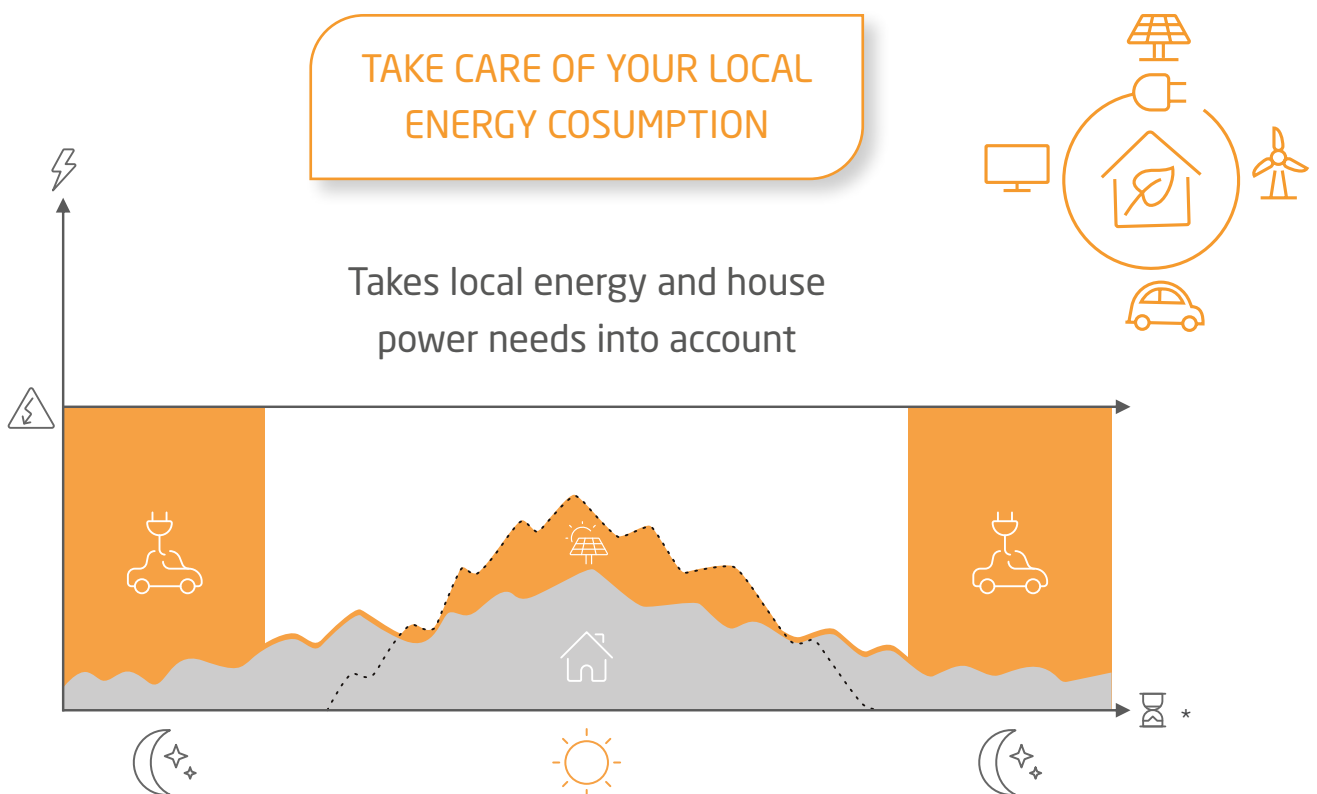


PEACE OF MIND

Comes with integrated load management features

TAKE CARE OF YOUR LOCAL ENERGY CONSUMPTION

Takes local energy and house power needs into account



*Visual representation of Eco charging mode

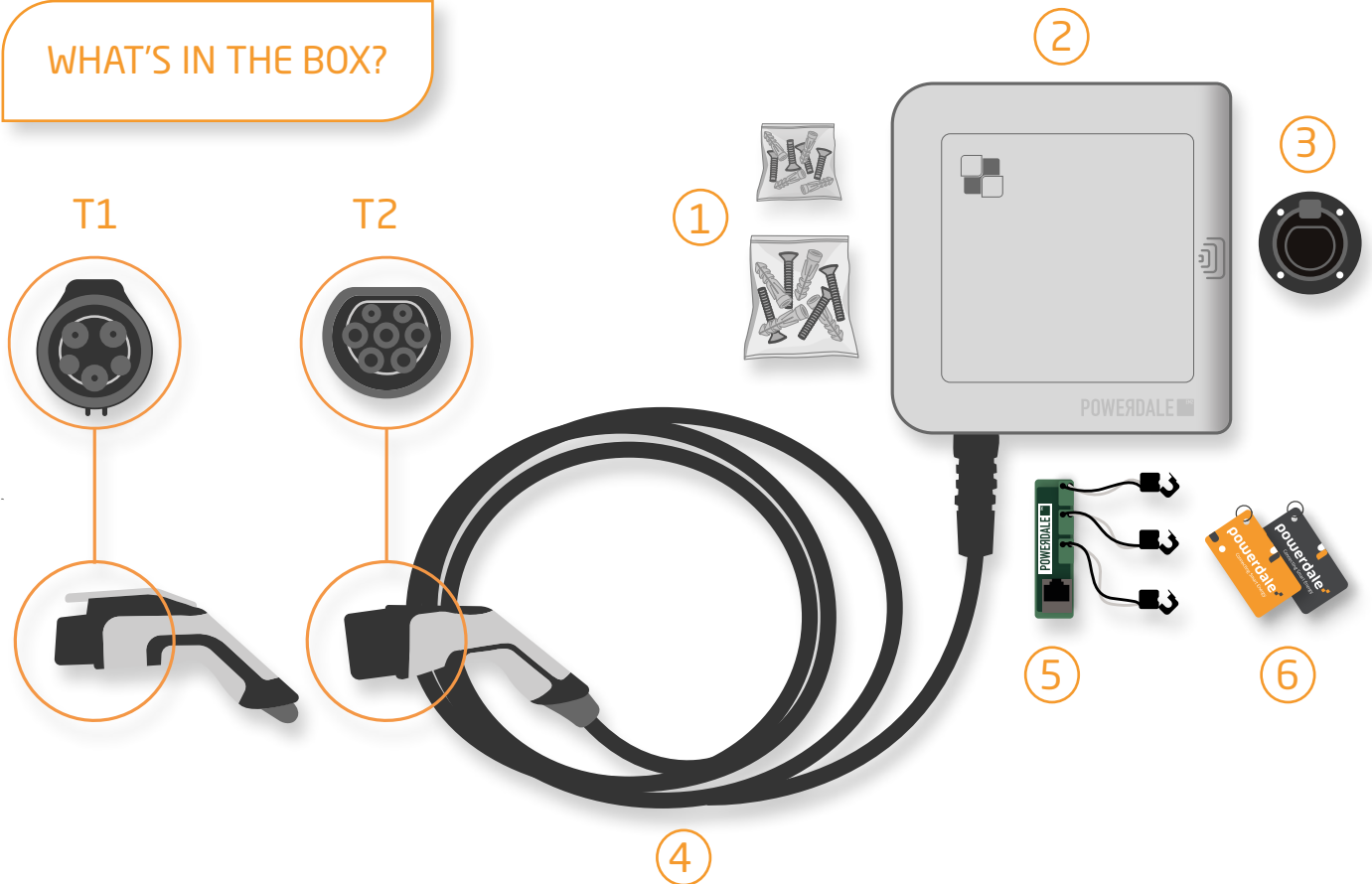
HOME | Technical Specifications

CHARGING SPECIFICATIONS	
Vehicle interface	Type 1 or Type 2 connector on integrated cable
Current ratings	32 A
Voltage Compliancy	3 x 400 V AC + N, 3 x 230 V AC and 1 x 230 V AC
Grid frequency	50 Hz
Charging power output	From 1,4 kW to 22 kW (for three-phase on board chargers) and to 7,4 kW (for single-phase on board chargers)
IEC Compliant	Mode 3 per IEC 61851-1:2017
Energy Measurement	Integrated Class 1
OPERATING CONDITIONS	
Environment	IP 55 IK 08
Operating Humidity	Up to 95% non-condensing
Operating Temperature	-25°C to +40°C
Standby Power	5 W
MECHANICAL SPECIFICATIONS	
External casing	ABS-PC & PC
Cable Length	Type 1: 4 m or 6.5 m (option); type 2: 4 m or 7 m (option)
Approximate Shipping Weight	3 kg
Dimensions (HxWxD)	250 x 250 x 60 mm
Certifications	English certification and validation documents are available on demand
Product	Product declaration of conformity
EXTRA FEATURES	
Connectivity	BLE (Bluetooth Low Energy) Wifi ready: a future (remote) update will activate the built-in wifi module and provide additional connectivity methods
App Connectivity	Compatible with Android 5.0 and higher and iOS 8 and higher
Memory	Data back-up <ul style="list-style-type: none"> • Up to one month of charging sessions • Up to one week of measurements and events
Identification/Start charging	RFID reader or via the Nexxtender App
Smart charging	Two modes: <ul style="list-style-type: none"> • Max: maximise charging power • Eco: optimise self consumption
Safe mode	Offloading via an external system connected to digital input
External metering compatibility	Class 1 - Up to 80 A provided with the device



Equipped with Powerdale upgrade technology to launch software updates from a distance.

WHAT'S IN THE BOX?



1 • Universal fixings:

- One screw set to secure the device
- One screw set to secure the holder

2 • Home charging device

3 • Holder (for T1 or T2 connector)

4 • Charging cable with connector (T1 or T2)

5 • Three current transformers (CT) with RJ45 connector

6 • Two RFID badges

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“We provide technological solutions for electromobility and energy management.”



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