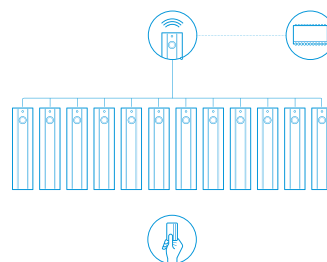


EnergyForce Vertical

Sleek, modular
design with enhanced
functionality

EnergyForce Vertical has a stylish aluminium casing which is durable and resistant to atmospheric conditions making it a charger well-suited to public spaces.

Includes OLED screen,
Smart LED indicator lights,
RFID and smart-app technology.



Solid construction



Module replacement in 2 min.



Dynamic Load Balancing

Smart Connectivity

EnergyForce chargers can be connected to the network of up to 90 charging stations.

Dynamic Load Balancing

Intelligent load balancing system authorises sharing of available power between charging stations to ensure power is distributed in the most efficient way.

User Control

View and control usage via the OLED screen, LED lights, RFID or via the smart-app technology.

Robust Construction

Anodised aluminum construction provides a sleek but robust charger. Ideal for public environments.

Adaptable

With Open Charge Point Protocol (OCPP) technology integrate with our InMotion app or other Charge Point Operator platforms.

Compact

Vertical charging station fits perfectly into the smallest of spaces.



SUITABLE FOR PUBLIC SPACES



FLEET



COMMERCIAL



PARKING



RESIDENTIAL

FEATURES

Dual Charging

EnergyForce Vertical can be configured as a single socket or dual charger enabling simultaneous charging session.

Modular Design

Robust construction with a modular design provides low cost Operations & Maintenance enabling a module to be swapped in under 2 minutes.

OLED Screen

Displays charging information and any charging errors.

LED Lights

Clear indicators to show charging and idle status.

RFID

Provides the ability and added security to start charging sessions via RFID tag enabling charge session tracking and usage information.

Smart App

Connect to the EnergyForce Wallbox integrated dashboard to view and control the charger or integrate to the EnergyForce InMotion smart app via OCPP.



EnergyForce Vertical



VERTICAL SOCKET



VERTICAL CABLE

TECHNICAL SPECIFICATION

Safe charging	1,4 kW - 22 kW per socket	1,4 kW - 22 kW per module
Socket / plug type	up to two type 2 sockets	up to two type 2 cables
Socket-Lock	built-in	-
Spiral Power Cable	-	max 4 m
OLED graphic display + RFID reader + functional buttons	built-in	built-in
RCD	EnergyForce RCMB	EnergyForce RCMB
Communication OCPP 1.6 Protocol	offline/online	offline/online
Energy meter	built-in / MID	built-in / MID
IK Classification	IK 10	IK 10
IP Classification	IP 54	IP 54
Operating temperature	-20°C / + 55°C	-20°C / + 55°C
Height (mm)	1310	1310
Diameter (mm)	250	250 + Cable