

SPECIFICATIONS

ONE WALL BUSINESS SERIES

VERSIONS	
Versions	WALL-S: 1 socket with lock WALL-C: 1 fixed cable 5 m (optional: 7,5 m or 10 m)

TECHNICAL	
Charge connection	1 x Type 2 Connector
Power	AC up to 22 kW
Voltage	1 phase 240V / 3 phase 400V
Charge protocol	Mode 3 • IEC 61851-1
Connection value	6mm ² Configurable up to 32A 1 x 32A + Earth or 3 x 32A + Null + Earth
Maximum charging power	22 kW AC
kWh Meter	1 x Certified MID kWh Modbus RTU meter
DLM	Dynamic Load Management between multiple stations
External loadbalancing	External modbus RTU interface connection to energy management systems, energy meters, PI smart meter, solar panels...
Network Connection	Ethernet (standard) - 4G (optional) SIM-lock free
Communication protocol	OCPP 1.5S - 1.6S and 1.6J - Free of ocpp backend provider
Plug & Charge ISO 15118 PLC (Powerline Communication)	Bidirectional communication with the vehicle Plug & Charge, Autocharge, V2G ready
Interface	Matrix screen + LED indication status: green/blue/yellow
Rfid reader	Mifare Classic operating frequency 13,56 MHz NFC compatible (for example bank passes)



CASING	
Frame	Powdercoated Steel RAL 9004
Cover	Anodized aluminum grey (standard)
Dimensions	495x175x133 mm
Weight	± 9 kg (depending on the configuration)

PROTECTION	
Earth leakage detection	Internal residual current device $\geq 6\text{mA DC}$
Security check	Auto PE monitoring check • Weld check detection contactor • Socket emergency opener • under and over voltage
Temperature sensor	Adjust the maximum charging current depending on the ambient temperature and protect the system from overheating due to self-heating
IP rating	P54
IK rating	IK10
Operating temperature	-25°C to 55°C
Operating relative humidity	5-95%

INSTALLATION	
Connection	6mm ² RCD Type A 40A 30mA to place in external cabinet (not included)
Max load capacity	40A
Cable Entry	bottom or back side

LEGAL	
Certifications	CE conform • Belgian fiscale incentive approved
Factory Warranty	24 months