

WALL SMART CHARGER WSC

TECH SPECS

TECHNICAL	
Number of charging points	1 with fixed cable
Charge connection	Type 2 Connector
Power	AC up to 22 kW
Voltage	230V 1-phase / 400V 3-phase
Charge protocol	Mode 3 • IEC 61851-1
Maximum charging power	22 kW (3-phase, 32A)
kWh Meter	Certified MID kWh Modbus RTU meter
DLM	Dynamic Load Management between multiple stations
External loadbalancing	External modbus RTU or TCP-IP
Network Connection	WiFi or Ethernet
Communication protocol	OCPP 1.6j
PV surplus charging	Yes (solar integration with switching 1–3 phase)
Interface	LED indication status and beep
Rfid reader	Mifare Classic operating frequently 13,56 MHz NFC compatible (for example bank passes)



CASING	
Wall attachment	ABS Black
Cover	Coated ABS - RAL 7043
Dimensions	400 x 138 x 158 mm
Weight	± 3 kg (depending on the configuration)

PROTECTION	
RCD (Residual current device)	6mA DC
In Main board	RCB Type A 30mA + circuit breaker Type C
Security check	Auto PE monitoring check
Temperature sensor	Adjust the maximum charging current depending on the ambient temperature and protect the system from overheating due to self-heating
IP rating	IP54
IK rating	IK08
Operating temperature	-25°C to 55°C

INSTALLATION	
Mounting	horizontal or vertical installation
Connection	Max. 6 mm ²
Max load capacity	32A
Cable Entry	back, horizontal or vertical side

LEGAL	
Certifications	CE conform
Factory Warranty	24 months