



I-CON wallboxes are JOINON solutions designed to integrate into private and semi-public scenarios in compliance with the international standard IEC 61851-1 ed. 3. They feature an elegant and compact design, special "one-hand charge" functionality and the presence of a vandal-proof socket, IP55 degree combined with IK10-certified mechanical resistance, full connectivity to support the dedicated JOINON App for a complete and easy charging control, intelligent load management and energy produced by any photovoltaic panels (also in Master/Slave mode), and different installation options: wall, recessed or floor.

INPUT		- Socket/Connector Nr. (Type)		1 (Type 2 socket, with shutters)
Terminal blocks	3 x 10 mm ²	Charging activation	Free access, with dynamic load management	
Rated current	20 A	Human Interface	LED RGB + slide touch display	
Total power	4.6 Kilowatt	Connectivity	BLE	
OUTPUT		- MECHANICAL FACTS		-
Rated voltage	230 V	Mounting and installation	Wall mounting (floor mounting with support)	
Current supplied (max)	20 A	Colour	Dark grey	
Maximum current	4.6 Kilowatt	Material	Thermoplastic (Post-industrial origin)	
Thermal-magnetic protection	Currently not present	External treatments	No	
Type of residual current protection	Currently not present	IP degree	IP55	
Power meter	Currently not present	Mechanical resistance	IK10	
DC Leakage check	Yes	Operating temperature	-25 +50 °C	
(Auto)restart electrical protections	Currently not present	Customizations	No	

DIMENSIONAL

TECHNICAL SYMBOLOGY

IP

IP55

IK

IK10

STANDARDS/APPROVALS

