

# HIGH-SPEED | MODULAR | EFFICIENT

RANGEXT50/150 redefines high-speed public-sector charging

## RANGEXT50/150

RANGEXT50/150 is the high-speed DC station of the Green Motion public range. Available in 50kW, 100kW or 150kW, the station is equipped with CCS and CHAdeMO sockets. Alternatively, a version of the station including both socket formats on each side is available.



Just like Master One, RANGEXT50/150 enables Private One charging points to be controlled. AC charging can also be set- tled with the multiple means of payment offered.

Combining performance and quality, RANGEXT50/150 integrates the main features of RANGEXT11/22: high efficiency, low consumption in standby, impeccable production quality, reliability and a competitive price. Its sleek housing design continues the lines of the famous Network Two with a modern twist.

### FEATURES OF RANGEXT50/150

- High-speed : 6 minutes charging provides 100km of self-sufficiency.
- Modular : available in 1x50kW or 2x25kW, 1x100kW or 2x50kW, and 150kW or 2x75kW.
- Efficiency : higher than 96%, reducing the operating cost.
- Scalable : possible power increase from 50kW to 100kW on site.
- Multichannel payment : including contactless credit and debit cards, Apple Pay, TWINT and SMS.
- Ingenious : integrated cable recall system.
- Swiss made : developed and produced in Switzerland.



Output power	50kW, 100kW or 150kW
Output voltage	50 – 500 V <sub>DC</sub> scalable up to 1,000 V <sub>DC</sub>
Plug type	CCS and CHAdeMO (alternatively, 2X CCS and 2X CHAdeMO)
AC plug	Extension possible with a Private One charging point (AC charging; socket type 1 and 2)
Number of simultaneous charges	2
Efficiency at nominal output power	>96%
Compliance	IEC 61851-1
Protection index	IP54
Telecommunication	3G/4G or Ethernet cable
User interface	Charge status screen, indicator
Mobile application	evpass (iOS and Android)
Access control	RFID, app, digicode
Payment system	MasterCard, Visa, Maestro, PostFinance Contactless (NFC), RFID, app evpass, Apple Pay, TWINT, SMS, parking ticket
RFID standard	ISO 14443 (Mifare), ISO 15693, Legic Advant, Legic Prime
Measurements	1150x600x1800mm
Operating temperature	-25 C° to 45 C°