

R110 MOTOR - Renault ZOE

Technical specification

R110 MOTOR

DRIVING RANGE

Real average range in summer / winter (km)	300 / 200
Certification	WLTP
Approved range in mixed cycle max/min (km)	Homologation in process / Initial assessments around 300 km

ENGINE

Electric motor technology	Synchronous with rotor coil
Maximum power EEC / maximum power rpm (kW (hp))	80 (108) / 3395 to 10 980
Peak torque EEC / peak torque rpm (Nm)	225 / 1500 to 3395

BATTERY

On-board power (kWh)	41
Technology	Lithium-ion
Total voltage	400
Number of modules / cells	192
Battery weight (kg)	305

CHARGE TIME(2) 0 - 100 % (80 % for 43 kW charge point)

Charger	Adaptable for single or three-phase power from 2 to 22 kW	
Home socket (10 A)	(0-100 %)	25 h
Secure Green-Up socket	(0-100 %)	16 h
3,7 kW (single-phase 16A charge point)	(0-100 %)	15 h
7,4 kW (single-phase 32A charge point)	(0-100 %)	7 h et 25 mn
11 kW (three-phase 16A charge point)	(0-100 %)	4 h et 30 mn
22 kW (three-phase 32A charge point)	(0-100 %)	2 h et 40 mn
43 kW (three-phase 63A charge point)	(0-80 %)	1 h et 40 mn

GEARBOX

Gearbox type	Gearbox with single-speed reduction gear bar
Number of forward ratios	1

PERFORMANCE

To speed (kph)	135
0-50 kph – 0-80 kph (s)	3,9 – 7,6
0-100 kph (s)	11,4