

DATA & EQUIPMENT

THE BMW CE 02

The BMW CE 02 enthral with its non-conformist style, thorough future viability, and technical equipment. This includes different riding modes for an unparalleled riding experience, connectivity functions for your smartphone and Keyless Ride for your convenience. You also have the choice between an 11 kW version, suitable for the A1 motorcycle licence, and a power-reduced 4 kW version for the AM motorcycle or car driving licence. Discover the key facts and figures of the eParkourer here.



TECHNICAL DATA

Engine

Type	Externally excited air-cooled synchronous motor
Max. torque	55 Nm at 1,000 rpm
Rated output	6 kW at 5,500 rpm, 3.2 kW at 3,500 rpm with optional power reduction to 4 kW, maximum output: 11 kW at 5,000 rpm, 4 kW at 3,500 rpm with optional power reduction to 4 kW

Performance / fuel consumption

Acceleration 0–50 km/h	3.0 s
Consumption of electrical energy according to WMTC	< 6.0 kWh/100 km
Recuperation	Automatic recuperation in overrun mode
Maximum speed	95 km/h, 45 km/h with optional power reduction to 4 kW
Range according to WMTC	95 km, > 45 km with optional power reduction to 4 kW

Electrical system

Battery voltage (nominal)	48 V
Charging time with optional quick charger	1:40 h for 20-80% ¹⁾
Charging capacity	900 W, 1,500 kW with optional quick charger
Traction battery	2x 1,96 kWh usable energy content, 1x 1,96 kWh usable energy content with optional power reduction to 4 kW
Charging technology	1 phase domestic socket 230 V
Standard charging time	2:40 h for 0-100%, 90 min for 20-80% with optional power reduction to 4 kW ²⁾

Power transmission

Drive	Belt drive
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Chassis / brakes

Frame	Double loop steel frame
Front suspension / spring elements	Upside-down telescopic fork
Rear suspension / spring elements	Adjustable shock absorber
Suspension travel, front / rear	117 mm / 56 mm
Wheelbase	1,353 mm
Castor	91.2 mm
Steering head angle	24.5°
Wheels	Aluminium cast wheels
Rim dimensions, front	2.50 x 14"
Rim dimensions, rear	2.50 x 14"
Tyre, front	120/80 R 14
Tyre, rear	150/70 R14
Brake, front	Hydraulic single disc brake, diameter 239 mm, 2-piston floating caliper
Brake, rear	Hydraulic single disc brake, diameter 220 mm, 1-piston floating caliper
ABS	BMW Motorrad ABS on front wheel

Dimensions / weights

Seat height at unladen weight	750 mm
Inner leg curve at unladen weight	1,720 mm
Length	1,970 mm
Height	1,140 mm (above windshield)
Width	876 mm (above mirror)
Unladen weight, road ready	132 kg
Permitted total weight	312 kg

¹⁾ Depending on temperature and charging capacity
²⁾ Depending on temperature and charging capacity