



ENERGICA

TECHNICAL SPECIFICATIONS OF THE MOTORCYCLE

EGO+ RS

COLOR	Rosso Corsa, Asteroid Grey, Sport Black* (Fairings Kit, Tech Seat, tires kit)
MOTOR	Permanent magnets assisted synchronous reluctance motor. Liquid cooled
ENGINE DC VOLTAGE	300 V
EFFICIENCY PEAK	96.5 %
POWER KW/HP	Continuous: 110kW/145HP at 8,500 rpm – Maximum 126kW/169HP at 8,500 rpm
TORQUE	215 Nm / 159 lb-ft
TOP SPEED	Limited at 240 km/h – 150 mph
ACCELERATION	0-100 km/h (0-60 mph): 2.6 sec
CRUISE CONTROL	Sophisticated cruise control system that uses the electronic brake to maintain speed and increase braking energy
TRACTION CONTROL	Six levels of intervention combined with the existing eABS and the Bosch ABS
RIDING MODES	4 Riding Modes: Urban, Eco, Wet, Sport 4 Regenerative Modes: High, Medium, Low, Off
RANGE	City: 420 km (261 miles) Combined: 246 km (153 miles) Extra-Urban: 198 km (123 miles) *All range testing carried out in real-world conditions on actual road surfaces
PARK ASSISTANT	Back and Forth (Slow speed)
BATTERY	Maximum Capacity 21.5 kWh / Nominal Capacity 18.9 kWh – lithium polymer – Life 1200 Cycles @ 80% Capacity (100% DOD)
RECHARGE	Fast Charge DCFC Mode 4: 400 km/h or 6,7 km/min ; Slow Charge Mode 2 or 3: 63,5 km/h
BATTERY CHARGER	Onboard, [110-230]V [50-60]Hz, 3 kW. Conforms to Standards SAE J1772 and IEC 62196-2 with pilot signal for charging station interface
LPR FUNCTION	Long Period Rest: allows the maintenance and automatic balancing of the batteries during long period of non-use
CHARGE INTERRUPTION	The vehicle can be configured to autonomously stop the charge at a certain level. The user can configure this function through the dashboard.
DASHBOARD	Cobo, 4.3" WQYGA 480x272 TFT Color Display, integrated GPS receiver and Bluetooth communication 16.7 million colors; 9 Warning Lights; 6 + 6 Current Consumption Lights; Ambient Light Sensor; Real Time Clock; GPS 10Hz. Possibility to view the closest charging stations when connected to MYEnergica App.
CONNECTIVITY	Bluetooth Low Energy and long Range ENERGINA CONNECTED RIDE (optional)
VEHICLE CONTROL UNIT	The vehicle is controlled by the VCU, implementing a multi-map adaptive energy and power management algorithm manages the vehicle. It constantly monitors batteries, even in key off position.

ENERGICA MOTOR COMPANY S.p.A.

www.energicamotor.com

Sede Legale/Legal Headquarter

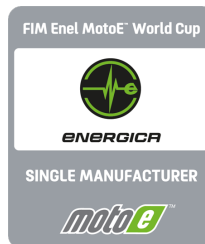
Via Cesare della Chiesa, 150 - 41126 Modena (MO), ITALY

Sede Operativa/Operative Headquarter

Via Scarlatti, 20 – 41019 Soliera (MO), ITALY

C.F./ P.IVA 03592550366 (VAT number)

Capitale sociale/Company's Capital € 306.409,82 i.v





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	RS version implements a dedicated mapping and parameterization to highlight the high-performing and thrilling nature of Energica, developed within the racing world.
FRONT & REAR WHEEL	Cast Aluminum: front 3.5" x 17" / rear 5.5" x 17"
TYRE	Pirelli Diablo Rosso III – front 120/70 ZR17 / rear 180/55 ZR17
FRAME	Steel Tubular Trellis
SWINGARM	Cast Aluminum
FRONT SUSPENSION	Marzocchi Ø43 mm, Adjustable Rebound and Compression Damping, Spring Preload
REAR MONO	Bitubo Rear Mono Shock Adjustable Rebound, Spring Preload
CHAIN	Regina (15/44) 525 O-Ring Chain
FRONT BRAKE	Brembo, Double Floating Discs, Ø330 mm, 4 Pistons Radial Caliper
REAR BRAKE	Brembo, Single Disc, Ø240 mm, 2 Pistons Caliper
ABS	Bosch Switchable
DIMENSIONS	SEAT HEIGHT 810 mm/31.9" WHEELBASE 1465 mm/57.7" LENGTH 2140 mm/84.2" HEIGHT 1166 mm/45.9" (mirrors not included) WIDTH 870 mm/34.25"
WEIGHT	260 kg (573 lbs)
WARRANTY	2 years on vehicle / 50,000 km – 31,000 miles on battery

This data sheet is provided for reference only.

Energica Motor Company reserves the right to substitute or change components.

Technical features under development may change or be implemented after vehicle purchasing with no additional costs.

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FIM Enel MotoE™ World Cup



ENERGICA

SINGLE MANUFACTURER

motoe