



# ENERGICA

## TECHNICAL SPECIFICATIONS OF THE MOTORCYCLE

### EVA RIBELLE

<b>COLOUR</b>	Rosso Corsa, Stealth Grey
<b>MOTOR</b>	Permanent magnets assisted synchronous reluctance motor. Liquid cooled
<b>ENGINE DC VOLTAGE</b>	300 V
<b>EFFICIENCY PEAK</b>	96,5 %
<b>POWER KW/HP</b>	Continuous: 110kW/145Cv at 8500 rpm - Maximum 126kW/169Cv at 8500 rpm
<b>TORQUE</b>	215 Nm / 159 ft lb
<b>TOP SPEED</b>	Limited at 200 km/h - 125 mph
<b>ACCELERATION</b>	0-100 km/h (0-60 mph): 2.8 sec
<b>CRUISE CONTROL</b>	Sophisticated cruise control system that uses the electronic brake to maintain speed and increase braking energy
<b>TRACTION CONTROL</b>	Six levels of intervention combined with the existing eABS and the Bosch ABS
<b>RIDING MODES</b>	4 Riding Modes: Urban, Eco, Wet, Sport 4 Regenerative Modes: High, Medium, Low, Off
<b>RANGE</b>	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
<b>PARK ASSISTANT</b>	Back and Forth (Slow speed)
<b>BATTERY</b>	Maximum Capacity 21.5 kWh / Nominal Capacity 18.9 kWh - lithium polymer - Life 1200 Cycles @ 80% Capacity (100% DOD)
<b>RECHARGE</b>	Fast Charge DCFC Mode 4: 400 km/h or 6,7 km/min ; Slow Charge Mode 2 or 3: 63,5 km/h
<b>BATTERY CHARGER</b>	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
<b>LPR FUNCTION</b>	Long Period Rest: allows the maintenance and automatic balancing of the batteries during long period of non-use
<b>CHARGE INTERRUPTION</b>	The vehicle can be configured to autonomously stop the charge at a certain level. The user can configure this function through the dashboard.
<b>DASHBOARD</b>	Cobo, 4.3" WQYGA 480x272 TFT Colour Display, integrated GPS receiver and Bluetooth communication 16.7 million colours; 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.
<b>CONNECTIVITY</b>	Bluetooth Low Energy and long Range ENERGICA CONNECTED RIDE (optional)

## ENERGICA MOTOR COMPANY S.p.A.

[www.energicamotor.com](http://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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<b>VEHICLE CONTROL UNIT</b>	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. RS version implements a dedicated mapping and parameterization to highlight the high-performing and thrilling nature of Energica, developed within the racing world.
<b>FRONT &amp; REAR WHEEL</b>	Cast Aluminium: front 3.5" x 17" / rear 5.5" x 17"
<b>TYRE</b>	Pirelli Diablo Rosso III - front 120/70 ZR17 / rear 180/55 ZR20
<b>FRAME</b>	Steel Tubular Trellis
<b>SWINGARM</b>	Cast Aluminium
<b>FRONT SUSPENSION</b>	Marzocchi Ø43 mm, Adjustable Rebound and Compression Damping, Spring Preload
<b>REAR MONO</b>	Bitubo Rear Mono Shock Adjustable Rebound, Spring Preload
<b>CHAIN</b>	Regina, (16/44) 525 O-Ring Chain
<b>FRONT BRAKE</b>	Brembo, Double Floating Discs, Ø330 mm, 4 Pistons Radial Caliper
<b>REAR BRAKE</b>	Brembo, Single Disc, Ø240 mm, 2 Pistons Caliper
<b>ABS</b>	Bosch Switchable
<b>DIMENSIONS</b>	SEAT HEIGHT 790 mm / 31,1" WHEELBASE 1465 mm / 57,7" LENGTH 2140 mm/84,2" HEIGHT 1152 mm / 45,35" (mirrors not included) WIDTH 870 mm/34,25"
<b>WEIGHT</b>	260 kg
<b>WARRANTY</b>	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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