



# ENERGICA

## EVA ESSEESSE9+

### TECHNICAL SPECIFICATIONS OF THE MOTORCYCLE

COLOUR	Shocking Blue – Modena Yellow – Metal Black
MOTOR	Permanent Magnet AC, Oil Cooled
POWER kW/Hp	Maximum / Continuous power 80 kW/109 Hp at 6000 rpm
TOP SPEED	Limited at 200 km/h – 125 mph
TORQUE	200 Nm/ 148 ft lb
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
RANGE	City: 400 km Combined: 230 km Extra-Urban: 180 km  *All range testing carried out in real-world conditions on actual road surfaces
RIDING MODES	4 Riding Modes: Urban, Eco, Rain, Sport / 4 Regenerative Maps: Low, Medium, High, Off
PARK ASSISTANT	Back and Forth (3 km/h - 4,5 km/h)
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
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.
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	<i>Long Period Rest</i> : allows the maintenance and automatic balancing of the batteries during long period of non-use
DASHBOARD	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.
CONNECTIVITY	Bluetooth Low Energy and long Range ENERGINA CONNECTED RIDE
VEHICLE CONTROL UNIT	A Vehicle Control Unit 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](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 € 171.076,14 i.v.





# ENERGICA

<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 ZR17
<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/57,6", LENGTH 2140 mm/84,2", HEIGHT 1152 mm/45,35" " (without mirrors), WIDTH 870 mm/342,5"
<b>WEIGHT</b>	270 kg
<b>WARRANTY</b>	3 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.

## 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 € 171.076,14 i.v.

