



## EVA ESSEESSE9/S

### TECHNICAL SPECIFICATIONS OF THE MOTORCYCLE

<b>COLOUR</b>	Lunar White – Shocking Blue – Metal Black
<b>MOTOR</b>	Permanent Magnet AC, Oil Cooled
<b>POWER kW/Hp</b>	80/109
<b>MAX SPEED</b>	Limited at 200 km/h – 125 mph
<b>TORQUE</b>	180 Nm
<b>RIDING MODES</b>	4 Riding Modes: Urban, Eco, Rain, Sport / 4 Regenerative Maps: Low, Medium, High, Off
<b>PARK ASSISTANT</b>	Back and Forth (2.8 km/h - 1.74 mph Max Speed)
<b>BATTERY</b>	Capacity 11.7 kWh – lithium polymer – Life 1200 Cycles @ 80% Capacity (100% DOD)
<b>RECHARGE</b>	30 min (0-85% SOC) Fast Charge DC Mode 4 / 3,5 h (0-100% SOC) Charge Mode 2 or 3
<b>BATTERY CHARGER</b>	Onboard, [110-220]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>	<i>Long Period Rest</i> : allows the maintenance and automatic balancing of the batteries during long period of non-use
<b>DASHBOARD</b>	4.3" WQYGA 480×272 TFT Color Display with internal memory for datalogging, 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.
<b>CONNECTIVITY</b>	Bluetooth Low Energy
<b>VEHICLE CONTROL UNIT</b>	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
<b>FRONT &amp; REAR WHEEL</b>	Cast Aluminium: front 3.5" x 17" / rear 5.5" x 17"
<b>TYRE</b>	Pirelli Diablo Rosso II – 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>	(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>MATERIALS</b>	Carbon Fiber/ABS
<b>DIMENSIONS</b>	SEAT HEIGHT 795 mm/31,3", WHEELBASE 1465mm/58,9", LENGTH 2140 mm/84,2", HEIGHT 1220 mm/48", WIDTH 870 mm/34,3"
<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)

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Capitale sociale/Company's Capital € 130.580,74 i.v.