


## SPECIFICATION

Model name	IONA Classic
Motorcycle Type	Underbone
Motorcycles category	L3e-A1
Body structure	Stamping structural steel welding
Dimensions	L1820 x W675 x H1030 mm
Wheelbase	1195 mm
Seat height	740 mm
Min ground clearance	170 mm
Max speed	70 km/h
Gradeability	>15°
Tyre Front/Rear	2.25-17" / 2.75-17"
Battery type (non-removable)	Ternary lithium-ion (prismatic cell)
Battery pack weight	23.5 kg
Battery pack voltage	60 V
Battery pack capacity	55 Ah
Battery pack total capacity	3.3 kWh
Charging power	1.1 kW
Charger time (0-100%)	4 hours (240 minutes)
Charger time (20-100%)	2:25 hours (145 minutes)
Charger time (20-80%)	1:50 hours (110 minutes)
KM of range per hour of charging	30 km
Driving range (depending on conditions)	130 km
Regenerative braking system	Available
Motor type	DC brushless hub motor
Motor rated power	4,000 W
Motor peak power	≤ 10,000 W
Max Load	55 kg
Curb weight	95 kg
Gross vehicle weight	150 kg
Lights	LED
Input current	<4.5A
Input voltage	110-240V
Over current protection value	50A ±1A
Under voltage protection value	50V ±0.5V
Brake System Front/Rear	Drum / Drum

SPECIFICATION

<b>Model name</b>	<b>IONA Classic</b>
LCD Meter	Digital
Suspension system Front/Rear	Swing arm forks / Dual shock absorbers
Shock Absorber Front/Rear	Front: spring shock / Rear: hydraulic shock
Luggage Compartment	With Key Lock
Vehicle start/stop	With Key Lock
USB Charging port	1 port
Options	Food box, basket front and rear, windscreen
<b>Driving modes</b>	
When driving on Sport mode	Min power output: 4000 W Max power output: 6000 W Max limited speed: 70 km/h Driving range: 90 km (depending on conditions)
When driving on Eco mode	Min power output: 800 W Max power output: 2500 W Max limited speed: 45 km/h Driving range: 200 km (depending on conditions)
When driving on Drive mode	Min power output: 2500 W Max power output: 4000 W Max limited speed: 60 km/h Driving range: 150 km (depending on conditions)
<b>Battery level indicator</b>	
Green color 	When SOC between 100% - 80%
Yellow color 	When SOC between 80% - 30%
Red color 	When SOC below 30% - 0%

**Disclaimer:**

The battery pack capacity may/will degrade over time and usage.

The actual driving range will vary depending on driving behaviors, charging intervals, driving speed, cargo load weight and weather conditions.

The figures shown are for comparability purposes; only compare with other vehicles tested to the same technical procedures and similar vehicle weight class.

The charging duration are estimates.

The permissible total cargo weight must not exceed. Technical specifications and data are valid at the time of publishing.

The product images shown are for illustrative purposes only. Specifications are subject to change without prior notice.