

ELECTRIC POWER

ZERO POLLUTION MAXIMUM FUN

RSC/2000 WATT

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The noisy, smelly, polluting scooter has come of age and has evolved into a quiet, zero emission, fun and highly practical people mover. Bucking the trend of the high polluting, gas guzzling vehicles of yesterday. The RSC is the future city commuting solution today.

The RSC is an e-bike revolution against rising urban transport congestion. It is Europe's first fully type approved, high powered two wheel alternative to the traditional gas powered scooters and

Offering zero emissions, simple operation, low running costs, low maintenance, superb acceleration and it is virtually silent. The RSC electric scooter is the ideal solution for urban commuting. It has a restricted top speed of 30mph (45kmph) that means it can be driven legally on the road if you have a full EU car driving license.

The RSC also has a maximum range of up to 75km on one full charge, making it the ideal city commuting for the 21st century. There are no gears or clutch to worry about - you simply switch on and go. Charging couldn't be simpler - you just plug the charger into a standard mains wall socket to re-boost the built in high capacity sealed battery pack.

Easy to operate and great fun to ride, its under slung frame offers a low centre of gravity, making the RSC immensely stable and easy to control. The hand controlled hydraulic front and rear disc brakes slows RSC smoothly and securely, and automatically disables power to the motor during the braking operation for safety and battery conservation.

The RSC offers a genuine low cost clean and quiet alternative to the existing gas guzzling motorbikes and scooters on the roads today.

PERFORMANCE

Maximum speed

65kmh electronically restricted

Acceleration

0-65kmph (0-40mph) 11 seconds

Range

Up to 75km on full charge

Braking

Front and rear hydraulic discs

Tyres

10" front and rear

Suspension

Twin rear shock absorbers

Front Forks

telescopic fork with anti-dive mechanism

MOTOR

Motor Type

Brushless DC hub integrated high Torque, radial motor

Peak Power

3.85Kw peak power at 2800rpm

Rated Voltage

48v DC

Battery Type

Silicone high capacity 12 v cells X 4 X 2

Rated Capacity

47Ah X 2

BATTERY

Rated Voltage

48v (8 X 12v)

Mains requirement

110v-240v (50/60Hz)

Discharge cycles

400 (80% charge)

Estimated life

2 years or 20,000 Km (10,000 miles)

Controller

PCM driven controller and motor drive system. Air Cooled via alloy fins.

Instrumentation

Analogue speedometer and odometer (in Km or Miles).

Battery charge and estimated range indicator, via LCD display.

CONTROL

DIMENSION

130kg (286lb) Length 1800mm (70") Height 1200mm (47") width 580mm (23")

GENERAL

Storage

Secure under seat storage, Rear lockable box (optional)

Frame

Fully high tensile steel frame

Emissions

Zero



**EEC /CNIT
COMPLIANT**

RSC engineering highlight

Range : up to 75km on one charge

performance: 48v,40ah 2000 watt brushless motor

handling: rigid fully high tensile steel frame

maintenance: ultra low maintenance free motor

functionality: open footwell comfort, large storage space

**ONLY ONE EARTH
PLEASE PROTECT
OUR
ENVIRONMENT**

DESIGN

The RSC is one of the most advanced all electric full sized motor scooters ever to be created and like its petrol ancestors, has been designed to last for many years.

BOLD

The design goal for RSC was simple. To produce a modern urban road scooter that offered maximum usability and practicality that is economical to use, has low maintenance costs and most importantly, it had to be fun to own and ride.

SMART

The RSC is designed to be smart in every way. Its state of the art controller has been designed to maximise its range on each battery charge.

ENVIRONMENT

Low noise. The RSC has no transmission and virtually no engine noise due to its unique integrated hub motor. No pollution and no gas, permits concessionary parking charges or zero congestion charging in most towns and cities.

Zero emissions. RSC is emission free. Compare this to an average gas scooter that can produce more than 8 times the pollution of an average car.

LOW COST

Low Maintenance. Most of RSC main components are sealed or maintenance free, so oil and filter changes will be banished forever.

Grants and rebates. Many grants and rebates are available in Europe and the USA, provided by the government and local authorities to encourage the use of zero emission vehicles.

Low running costs. The ZP costs less than 12% of the running costs of a traditional 50cc – 100cc gas powered scooter.

CONTROL

Whatever the road conditions, we have designed the RSC to be driven smoothly, confidently and safely. From its all round hydraulic disc brakes, to the progressive throttle control powering its state of the art high torque, gearless, integrated rear hub motor.

POWER

The RSC is uncompromising in its power delivery. The powerful 2000 Watt integrated rear hub motor provides a dynamic performance, never before experienced in an electric vehicle. Electronic control and computerised high torque output from the powerful motor, ensures the most rewarding two wheel drive on the road today.

SPACE

The RSC has a practical load compartment under the seat, offering useful and secure loading options as well as being discreet. An optional lockable top box fitted behind the rear seat, is also available.

CONFIDENCE

The RSC purposeful design includes a perfect driving position, with low step through frame and an unobstructed footwell for supreme, upright comfort and posture. Its low centre of gravity reassures with excellent handling, helping deliver the comfort, road holding and refinement that only the best 2 wheelers can dream of achieving.





E-RSC2000w Specification

Motor :2000W brushless wheel motor, Warranty 2 years or 20.000km

max. Ampere Output:40A and 73A(by using Power Button)

max. Power Output:2.2kW and 3.85kW(by using Power Button)

Battery:8x12V/20AH Silicon Battery. Battery can be recharged min. 400x Warranty 1year or 10.000km

Charging time: approx. 7 hrs. By using two chargers charging time can be reduced to approx. 3.5 hrs.

Charger output:48V/10A

max. speed:60km/h, for the EU countries electronic limit set to 45km/H

distance range:65-75km depending on weight of user and road. 25km/h Version distance range 90-110km

max. start up slope:18%

Wheel + Rim:10", front and rear aluminum rim

Weight of Scooter: approx. 130kgs, pay load:143kgs

brakes: Oil pressure disc brake, front and rear.

Voltage indication: exact battery indication







PROXIMAMENTE

E-RSC3000W Specification

Motor: DC 3000watt, 60volt

Dimensions (L x W x H): 2000/655/1125mm

Wheel base: 1460mm

Max. speed: 70-80km/h

Economic speed: 60km/h

Max range: 60-70km (if lithium battery the range will be 90kms)

Climbing capacity: 30jã

Battery: 5x12V/40AH Silicone & Lithium battery

Brakes (F / R): disk/drum

Battery life: 350cycles (silicon battery) ,1000cycles(lithium battery)

Rated voltage: 60 volt

Charge: silicon battery: 6-8hours, lithium battery: 4--6hrs

Outing packing: Hob and carton

Conveyance: Qty/20' FCL: 24units *Qty /40' HQ: 48units