



LEADING THE CHARGE

POWERED BY

ODYSSEY
BATTERY

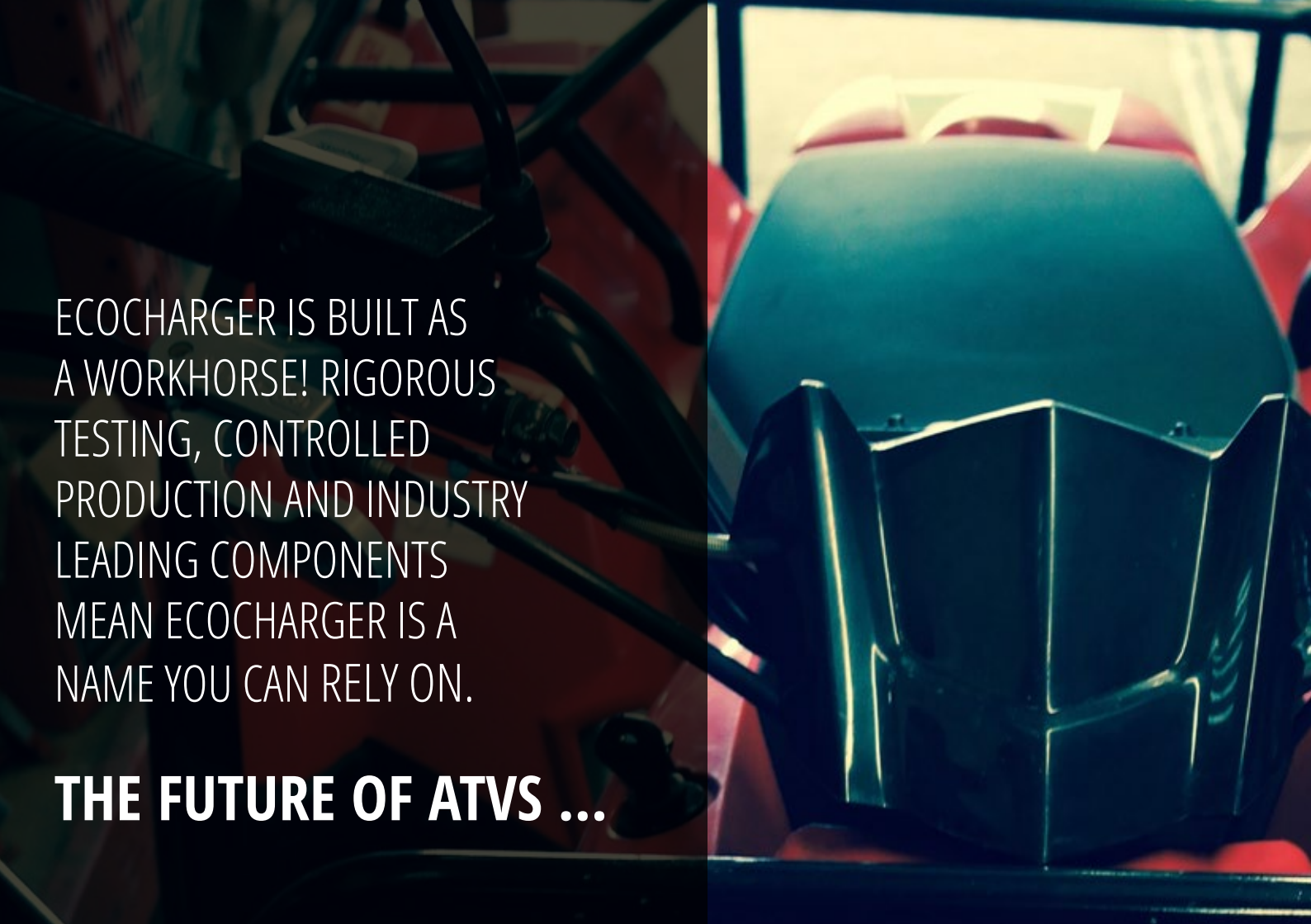




LEADING THE CHARGE

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ECOCHARGER IS BUILT AS
A WORKHORSE! RIGOROUS
TESTING, CONTROLLED
PRODUCTION AND INDUSTRY
LEADING COMPONENTS
MEAN ECOCHARGER IS A
NAME YOU CAN RELY ON.

THE FUTURE OF ATVS ...



OUR BEGINNING

On the boarder of Exmoor in North Devon UK, where the brutal Atlantic ocean thrashes the idilic english coastline an innovative individual named Fred created the first trully revolutionary ATV.

Ecocharger was born ...

An electric ATV that can dominate the rigours of any environment but does not rely on fossil fuel.

THE GREEN FACTOR

IMPROVE YOUR GREEN CREDENTIALS

Research shows that people prefer to deal with business that are considerate of the environment.

Research proves that consumers actively seek out and buy products from 'Green' businesses. As many as 20% of consumers consider themselves 'Green', in the UK and USA, this rises to 50% in Germany. Defra found that investments in clean technology has been growing globally and customers actively seek out 'Green' companies to buy from.





**ECO CHARGER IS A
GREEN PRODUCT
THAT WILL IMPROVE
YOUR GREEN
CREDENTIALS.**

More and more companies are looking into:

- New methods to attract consumers with environmental concerns.
- Making themselves distinct from other businesses, hence creating a significant competitive advantage.
- Green trends becoming more mainstream also mean a growing market for participating businesses.
- Green practices also mean a business can become more appealing to consumers while at the same time reducing its business costs, thus increasing profits.
- The word “Green” creates enthusiasm among customers looking at environmental friendly goods. This creates a strong and loyal customer base.
- Green advertising also creates a good image of the business in the market place, which is important when looking to expand the customer base and retention.

VERSATILE

ANY TERRAIN, ANY LOAD, ANYWHERE

With its low noise emissions and ability to cope with almost any terrain, rough, smooth, hard or soft, it's ideal for a wide variety of scenarios including working with animals, filming, search and rescue and so much more.



PRACTICAL

EASILY AND QUICKLY CHARGED

With its 3-pin plug charging system, the Eco Charger is quick and easy to charge, just about anywhere and there's no need to fetch and store fuel.

UNBELIEVABLE SAVINGS

TRADITIONAL PETROL QUAD

Most farmers are spending £1,500/yr - at current prices £6.36/gallon, that's 236 gallons. With a typical 20mpg quad that's 4720 miles travelled.

VS

ECO CHARGER QUAD

Eco Charger travels 30 miles per charge. 4720 miles needs 157 charges, at 50p per charge, that's - £79/yr

**SAVINGS EQUIVALENT
TO AN UNBELIEVABLE
380MPG**





RELIABLE

LESS PARTS, LESS MAINTENANCE AND LONG WARRANTY

Rigorous testing has ensured the Eco Charger is a reliable working tool which requires less maintenance than conventional quads. It also has less moving parts, therefore less chance for error. All Eco Chargers are eligible for 3 years warranty.

WORK HORSE

QUALITY YOU CAN RELY ON

Eco Charger ATV is built as a workhorse, rigorous testing, controlled production and quality components make it a machine you can rely on.

Amazing torque for towing, regenerative braking to preserve power. Start making savings now and into the future – improve your environmental credentials – take a look at the impressive Eco Charger ATV.





POWERFUL

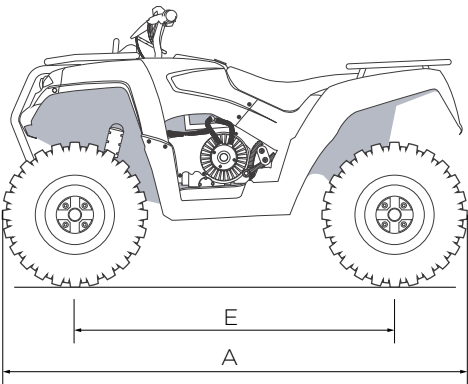
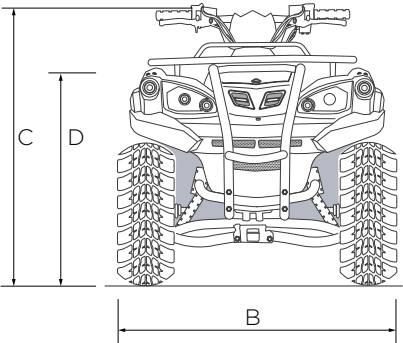
INCREDIBLE TOWING TORQUE

The Eco Charger incorporates a two high and low ratio gear box, providing 4 gears. The Eco Charger bikes have a top speed of 30-36mph coupled with amazing torque and pulling power.

THE BIKES

SEE THE SPECS

Start making savings now and into the future – improve your environmental credentials – take a look at the impressive Eco Charger ATV specifications.



ELIMINATOR 2WD/4WD**DOMINATOR 2WD**

Motor	15 kW max. Permanent magnet DC motor	15 kW max. Permanent magnet DC motor
Controller	4 Quadrant with micro-processor control	4 Quadrant with micro-processor control
Batteries	Sealed AGM 72 volt, 100 Ah (7.2 kWh)	Sealed AGM 72 volt, 100 Ah (7.2 kWh)
Charger	25 AMP intelligent charger	25 AMP intelligent charger
Protection	200 AMP main system fuse & fuse protected auxiliary circuits	200 AMP main system fuse & fuse protected auxiliary circuits
Transmission	Automatic drive with high and low shift equipped with switchable forward and reverse	Automatic drive with high and low shift equipped with switchable forward and reverse
Gear Box Oil	Capacity 0.55 litres SAE 80W-90	Capacity 0.55 litres SAE 80W-90
Overall Length (A)	2100mm	1980mm
Overall Width (B)	1150mm	1140mm
Overall Height (C)	1170mm	1150mm
Seat Height (D)	832mm	832mm
Wheel Base (E)	1290mm	1280mm
Claimed Dry Weight	491 kg (1082 lbs)	395 kg (871 lbs)
Brake	Hydraulic Front: R/L Disc brake. Rear: Disc brake	Hydraulic Front: R/L Disc brake. Rear: Disc brake Front: Dual A-arm with 5 way preload adjustable shocks
Suspension	Front & Rear: Front & Rear: Dual A-arm with 5 way preload adjustable shocks	Front: Dual A-arm with 5 way preload adjustable shocks Rear: Swinging arm preload adjustable shocks
Front Tyre	24x8-12 or 25x8-12 or 185/55-14	21x7-10 or 22x7-10 or 25x8-12
Rear Tyre	24x10-12 or 25x10-12 or 185/55-14	21x10-8 or 22x10-10 or 25x10-12
Range	25-40 km/h (normal & off road conditions)	25-40 km/h (normal & off road conditions)

ELIMINATOR 4WD

OUR FLAGSHIP BIKE

This 72 volt bike boasts a series of impressive features and awesome performance.

A fully switchable 4wd shaft driven chassis offers a solid platform with front and rear differentials, this gives the bike outstanding offroad ability. This also means that the bike has a tight turning circle and will not 'scuff' surfaces when turning.





FULL FEATURES

The bike comes with all of EcoCharger's key features - 'Charge and hours indicator', emergency stop button and the versatile forward/reverse flick switch. The bike comes with front and rear carrying racks, a central parking disc lock, hydraulic disc brakes all round and the anti-roll bar keeps the bike stable in corners.

QUALITY BUILD

All of our bikes are built with military spec motors. Taking your thumb off the accelerator at any point puts the motor into regeneration status, which puts power back to the batteries. It also creates its own hill decent mode, meaning the bike will not 'run away' down hills and will take rider and bike slowly and safely down no locking wheels or losing traction.

TESTED TORQUE

The towing capability in this gear is unmatched in its class.





GROUND HUGGING

The positioning of the batteries in the frame has kept the centre of gravity low, allowing the bike to stay stable on the most uneven of surfaces. Because the bike factors fully independent suspension system.

ALL IN A DAYS WORK

The bike has a range of approximately 30 miles but again will vary depending on usage and severity of terrain.

THE MOTOR

The motor is of military spec and is hand built in the UK. This guarantees quality and provides the performance we need from the motor.

DOMINATOR 2WD

OUR WORK SPECIFIC BIKE

The Dominator is the first of our 'work specific' bikes. This 72 volt, 2wd drive bike offers the ability to change between a high and low range gear box giving this bike towing capability.

The simple and effective forward/reverse switch system that all our bikes have ensures reversing trailers and maneuvering our bikes is effortless. It's as easy as a flick of a switch!





With a top speed of 36mph in high range, this bike is supplied road legal and therefore can be used for commuting as well as general road use

Once its low range gear has been selected, the torque the motor offers is superb. Rough, steep terrain is taken in this bikes stride and towing small trailers is just no problem! A top speed of 16mph in low range gives the bike a comfortable towing speed.

The regenerative braking means descending steep hills is smooth and controlled but also helps to reduce brake pad wear.

The bike comes equipped with front and rear carrying racks, 'charge and hours indicator', emergency stop button, high and low range gear selection and a seat with space for a passenger. With a range of around 30 miles depending on usage and severity of terrain, this bike will do the job.



CHARGING UNITS

EASILY AND QUICKLY CHARGED

Charging the Eco Charger is straight forward using the wall mounted, 3 stage high performance charging unit, which plugs into a 3 pin domestic socket.

Charging times vary and are dependant upon usage, but it will typically be between 2-5 hours.



KEY FEATURES

Bikes can be bespoke to suit your specific requirements.

- The 4x4 ability to tow, climb and tackle all terrain is unrivalled in its class, due to its weight distribution
- Shaft drive front and rear axle
- Switchable drive configurations 2wd/4wd)
- High spec, independent rear suspension, double wishbone and independent shocks
- Independent front suspension, double wishbone with anti roll bar for better cornering
- Road homologated
- 7.2kw 72volt AGM deep cycle sealed batteries
- 30+ mile range depending on conditions
- Regenerative braking returns power to the battery during deceleration and downhill descents - reduces brake wear
- Switchable forward and reverse for easy direction changing and manoeuvrability

TESTIMONIALS

“

We have various livestock including visiting horses and the EcoCharger is a lot less worrying for the animals. I also appreciate the quietness as it makes for a less stressful day.

”

“

Our bikes have been out on our organic dairy farm herding cows and carrying out endless everyday agricultural tasks

”



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BATTERY

ecochargerquads.com