THE FUTURE OF POWER IS HERE

Lithium-ion phosphate LiFePO4 batteries for limitless green energy

20x faster charging  60% lighter  4x more power  200% longer output  10x more life up to 15 years

The only CE and Intertek approved battery available in the UK and Europe
FIT AND FORGET
BATTERY TECHNOLOGY

- LASTS UP TO 15 YEARS
- OVER 60% LIGHTER
- 3X THE POWER OF LEAD BATTERIES
- 95% RECYCLABLE
- CHEAPER THAN LEAD BATTERIES OVER 15 YEARS
- 90% CHARGE AFTER 1 YEAR OF NO USE
- FASTER CHARGING

SPREAD THE COST WITH 0% FINANCE
Safety and quality have always been our top priorities, and rigorous research and testing is carried out to ensure our products always reach the highest possible standards.

Our battery is the only lithium leisure battery to have passed Intertek’s highest assessment first time, a standard which demonstrates it is safe enough to be transported by plane; a rare honour indeed.

**THE ONLY LITHIUM-ION BATTERY WITH CE AND INTERTEK APPROVAL**

*Achieving the highest levels of safety*

Safety and quality have always been our top priorities, and rigorous research and testing is carried out to ensure our products always reach the highest possible standards.

Our battery is the only lithium leisure battery to have passed Intertek’s highest assessment first time, a standard which demonstrates it is safe enough to be transported by plane; a rare honour indeed.

**10 YEARS’ WARRANTY AS STANDARD**

*Covering the battery for any manufacturing defects*

The last thing you want to be worrying about is your battery. That’s why Transporter Energy gives you a market leading warranty which covers the battery for any manufacturing defects for up to 10 years, or 5,000 cycles at 80% discharge, whichever is sooner. In the unlikely event that you need to claim, we will replace the battery or give you a refund towards a new one so that you can get on with enjoying your leisure time.

**MADE IN THE USA**
POWER MORE APPLIANCES FOR LONGER AND SAFER

NO MORE GAS CHECKS
Travel further with confidence

Save time and money – with no gas appliances on board there’s no need to worry about safety checks and certification.

Going electric isn’t just more convenient and cheaper, it’s safer too eliminating the risk of fire or explosions and potentially toxic fumes. Meaning you’ll be able to put all your energy into enjoying the moment and seeing the world.

DON’T FORGET
Carbon monoxide can’t be seen, smelt or heard. Stay safe and choose Transporter Energy power.

50% LESS GENERATING TIME
Receive optimum power for longer

Lithium-ion batteries can discharge almost 100% of their power without suffering any loss of efficiency, giving you up to 50% more usable power than a traditional battery, saving you money on fuel. Less time spent charging means more time doing the things you love.

And Transporter Energy batteries will still be going strong, even after years of constant use. They retain up to 80% of their rated capacity, even after 5000 cycles; that’s a life of around 13 years.
WHY GO LITHIUM?

- 60% lighter at only 13kg
- More than double the power output
- 10 year guarantee, life expectancy 15 years
- Guaranteed 5000 cycles
- Last up to 15 years
- Equivalent to at least 11 x Victron AGM 110AH batteries across whole life cycle
- 7 x cheaper per amp hour compared to Victron AGM 110AH
- Can be charged from 0 to 100% in one hour
- Faster, more efficient charging from solar
- Built in patented BMS (battery management system)

10 YEARS WARRANTY AS STANDARD

Our batteries are durable and practical, and carefully designed to withstand whatever life throws at them, even in tough conditions. And even though we don’t think you’ll need it, every Transporter Energy battery comes with an unbeatable 10-year warranty against manufacturing defects. If anything does go wrong, we’ll replace the defective battery, or give you a refund towards a new one, keeping you powered up whatever you enjoy doing.

IT’S SO SAFE, IT’S APPROVED TO FLY

Transporter Energy lithium-ion batteries are safe enough to be transported by plane; that means they conform to the highest possible standards.

Intertek is a leading global quality assurance provider. It has rigorously tested and inspected our products, and certified that they meet the most demanding safety standards. In fact, Transporter Energy lithium-ion batteries are the only make to have passed Intertek’s highest assessment on the first attempt.

HARNESS THE POWER OF THE SUN

When paired with solar panels Transporter Energy batteries have the potential to help you create virtually limitless green energy. Whether you are in a remote location or want to improve your carbon footprint, lithium-ion storage is an efficient, maintenance free way to harness the power of the sun and create a greener future.

0% INTEREST FREE AVAILABLE
SV Delos is a sailing boat, bought by captain Breeyawn in 2008, that has taken its crew to 45 countries, clocking up over 70,000 ocean miles. The crew’s core is made up of captain Breeyawn, Alex, Brady who joined in Mexico and Karin who joined in New Zealand, although many people join the boat for periods of its journey.

Aboard SV Delos, the crew documents their journey through videos which help to fund the costs of the boat.

Always looking to live and travel as environmentally friendly as possible, SV Delos can use Transporter Energy’s lithium-ion batteries to produce a virtually limitless green energy source. The Transporter Energy Pod also means that cooking in the SV Delos is cooler and safer, while still allowing the crew to cook up a feast wherever they travel.

SV Delos is the first sailing boat to eliminate all gas by using Transporter Energy’s lithium-ion batteries. We completed a full gas to electric installation including a lithium bank, induction hob and electric BBQ. They are loving it!

You can find out more at www.svdelos.com
**CHARGE CYCLES**

What is a charge cycle? A charge cycle is the process of charging and discharging a battery. The term is typically used to specify a battery’s expected life.

20 LEAD ACID BATTERIES = 5000 CYCLES

1 LITHIUM-ION BATTERY = 5000 CYCLES

**SAVE £1,801**

**USABLE POWER COMPARISON**

This demonstrates the power you can actually use to power your equipment. Equipment such as satellite systems, heating controls, inverters etc require stable voltage above 12 volts to operate. Lithium battery voltage remains stable right to the very end. Lead Acid, AGM and GEL does not!

- Everything working functionally
- Below here - Equipment starts to fail and turn off.
- Danger - The battery is being severely damaged
- Permanent Damage - Replace battery. Unrecoverable.

Lead and AGM manufacturers quote: “At 12 volts there is a tipping point where the voltage goes from relatively constant to plummeting rapidly”

**TOTAL AMP HOUR COMPARISON**

18 LEAD ACID BATTERIES = 396,000AH @ 80% depth of discharge

1 LITHIUM-ION BATTERY = 400,000AH @ 80% depth of discharge

**SAVE £1,501**

Also, at 50% DoD the voltage will not be sufficient to run anything other than old style lights. Satellites, Heating, Inverters etc can not be powered below 10 volts.

Please note: If a lead acid is taken below 80% DoD this will severely damage the battery. This does not affect lithium battery in anyway.
**REASONS TO GO LITHIUM-ION PHOSPHATE**

- Lasts up to 15 years
- CE certified safe
- 90% charge after a year of no use
- 10 year warranty
- Faster charging
- 3x the power of lead acid
- Drop in replacement
- Cheaper than lead batteries over its life
- Over 60% lighter
- Increase your payload
- 95% recyclable
- Made in the USA
- LiFePO4

**WHY TRANSPORTER ENERGY?**

Lithium-ion phosphate compared to its nearest competitor battery

<table>
<thead>
<tr>
<th>Description</th>
<th>Next leading 100 amp battery**</th>
<th>Transporter Energy 100 amp battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost</td>
<td>£1,235 rrp</td>
<td>£1,195 rrp</td>
</tr>
<tr>
<td>Battery management system</td>
<td>£125 extra</td>
<td>Built in</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 years</td>
<td>10 years</td>
</tr>
<tr>
<td>Cycles</td>
<td>5,000 to 50% power</td>
<td>5,000 to 80% power</td>
</tr>
<tr>
<td>Weight</td>
<td>18kg</td>
<td>13.1kg</td>
</tr>
<tr>
<td>Battery terminals</td>
<td>Stainless steel</td>
<td>Brass (for 10 x greater conductivity)</td>
</tr>
<tr>
<td>Will discharge safely to</td>
<td>80%</td>
<td>100%</td>
</tr>
<tr>
<td>Made in</td>
<td>China</td>
<td>USA</td>
</tr>
<tr>
<td>Intertek UN 38.3 tested and approved</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>UL 2054 standard for safety mark</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Lower C rates will extend the battery life.  **Comparison based on a market product closest to Transporter Energy batteries.

---

**THE MOST POWERFUL, SAFEST, CHEAPEST AND LIGHTEST BATTERY; THERE IS REALLY ONLY ONE CHOICE!**

0% FINANCE AVAILABLE