



**probox**  
keep on running



# probox range:

## **Probox**

Hi-Volt, a wholly owned Irish company has been selling and supplying Premium Automotive Batteries since 1998.

If you want more from your battery, including longer lifespan, greater efficiency, OE specifications and extra power and performance, then the Probox range is ideal. Hi-Volt maintains an ethos of protecting the environment by sourcing batteries manufactured according to ISO environmental standards. The Probox range is sourced globally to meet the specific needs of the Irish market.

Hi-Volt's high level of commitment to the customer, both pre and post sale as well as the environment and technology, is reflected in its product range of batteries. This range was developed using Calcium Calcium technology, ensuring OE specifications are met and the Environment is protected.

Whether you drive a car, a speedboat, a motorbike or an RV, you can rely on the Probox range to operate more efficiently, giving you the best performance possible.

## **Features**

Probox batteries come with exclusive patented liquid gas separator. This ensures minimum acid leakage and reduces risk of explosion.

All batteries are made from strong polypropylene plastic with carrying handles and date coding as standard. They come with centred cast-on-plate straps which maximises cranking current and reduces internal resistance thus adding strength to battery plates. They have a heat sealed cover, low resistance envelope separators and wrought lead calcium grids.

## **Benefits**

The use of the Probox range of batteries as supplied by Hi-Volt has many benefits. Some include:

- Each battery is date coded so customers know exactly when the battery was fitted
- There is a longer shelf life of all batteries due to the Calcium Calcium technology
- Added cranking capacity needed during cold spells
- Calcium grids resist internal corrosion, extending the life of the battery
- Probox batteries can be used in both light and heavy duty applications
- An extensive warranty for peace of mind
- An extensive range is available for all applications

## **Range**

We have the full range of batteries to cater for cars, commercial, agricultural, marine, plant, leisure, taxis, motorcycle, UPS and security markets. We have batteries to cater for every conceivable application.

## facts & figures:

Probox Auto covers 100% of the required range for the car industry



## probox-auto

The Probox Auto is the range of automotive batteries within the Probox range. Probox Auto covers 98% of the required range for the Irish Market. Customers are assured that the batteries meet Original Equipment specification.

This battery range is perfect for the on and off-road vehicle user. Reliable, durable and recyclable.

It allows your vehicle to keep on running, never worrying about your battery letting you down and recycling it at the end of its long lifespan.

### Benefits

- Each battery is date coded
- Longer shelf life of all batteries
- Extra cranking capacity because of Calcium Calcium technology
- Extension warranty
- Carry handle as standard
- Consistent quality because of quality control systems in place

### Applications

- Petrol vehicles
- Diesel vehicles
- Light commercial vehicles
- Plant equipment

As a battery expert sourcing, storing and distributing an extensive range of batteries from its three depots in Thurles, Co. Tipperary, Belfast and Dublin, our team know reliable service is essential backed up with Quality Products.

#### facts & figures:

Probox batteries are designed to withstand vibration damage



## probox-transit

Probox - Transit is specifically manufactured to cater for light and heavy duty commercial applications. Probox - Transit combines all the benefits of the Probox range - reliability, extra performance, recyclable - for the commercial user.

It was specifically sourced with commercial vehicles in mind by the team at Hi-Volt. Higher cranking performance and good cycle ability ensure down time is minimised.

The batteries are also designed to withstand vibration damage that is necessary for heavy duty applications while still being reliable and powerful.

#### Benefits

- Heavy duty construction aimed at commercial range
- Deepcycle ability
- Higher capacity
- Increased cranking amps
- Anti-vibration plate support for longer shelf life
- Maintenance free construction
- Longer shelf life

#### Applications

- Heavy commercial vehicles
- Agricultural machinery
- Heavy plant and machinery

It was specifically sourced with commercial vehicle operators/ owners in mind by the team at Hi-Volt. They understand the need to keep moving and avoiding down time due to battery failure.

Maintenance free technology is employed to avoid time consuming battery maintenance and thus helps the bottom line for the commercial battery user.

## facts & figures:

Spirit is a combination of a starting and deep cycle battery



## probox-spirit

Probox Spirit is our specialist battery for the leisure industry, perfect for the action-oriented user. It is a combination of a starting and deep cycle battery.

Constructed with bound electrolyte in glass matt, the case is more than 15 times more vibration resistant than a conventional case. It provides better utilisation of cell volume and gives 250 cycles to 75% discharge. As with all batteries in the Probox range, it comes with a carry handle.

### Benefits

The Probox - Spirit is ideal for the leisure industry for the following reasons:

- There is no water loss and is completely maintenance free
- It offers consistency of performance
- There is improved durability with increased cranking power
- Low self discharge
- The battery itself is of universal replacement

### Applications

The Probox - Spirit leisure battery can be used in the following applications:

- Cleaning machines
- Motive power
- Boats
- Mobile campers & Caravans
- Golf Buggies
- UPS
- Car audio & Hi-Fi
- Taxis
- Utility vehicles
- Electrical vehicles



## probox technology

### 1 Centered Cast on Plate Straps

Maximises cranking current and reduces internal resistance, also adds strength to battery plates.

### 2 Exclusive Patented Liquid Gas Separator

Ensures minimum acid leakage and reduces risk of explosion.

### 3 Heat Sealed Covers

Prevents leakage between cells and ensures strong battery integrity.

### 4 Low Resistance Envelope Separators

Maximises durability and life span and provides excellent starting performance during cold weather.

### 5 Polypropylene Case

The inside wall of the polypropylene case has plate supports which helps prevent the vibration from bad road conditions which would result in reducing battery life.

### 6 Wrought Lead-Calcium Grids

This ensures complete maintenance free performance and minimises self discharge.





## quality control

Hi-Volt supply and source a huge range of batteries to power a golf caddy or a power boat; a child's toy or a light-house and everything in between.

With such a wide range of batteries, Hi-Volt is committed to superior quality control, intensive testing and staying abreast of latest technologies and innovations. This enables us to stand behind the quality of every battery we sell to our customers - regardless of your industry or sector.

Over the past 12 months, we have invested in two main areas - battery testing and charging. We have a fully equipped Bitrode testing laboratory, and a smart charging facility capable of charging up to 400 batteries at once which is the only one of its kind in Ireland.

### Battery Testing

Hi-Volt test every batch of batteries received using the state of the art BI-TRODE testing equipment.

All batteries are now tested to SAE standards, ampere hour and cycle life are tested where required. All this ensures our batteries meet OE specification.

### Smart Charging System

We charge every automotive and commercial battery before they are sent to our customers where necessary.



## benefits

The benefits of our intensive quality control system include:

- We can guarantee the quality of every battery we sell
- Only company in Ireland who can offer customers this level of reliability
- Confidence that OE specifications are been meet by our suppliers
- Charging helps identify any faulty battery before been sent to the customer
- The battery is at its optimum state of charge before been fitted, maximizing starting current
- Battery life is increased by removing any sulphation that may have accorded during shipping and storage
- The battery shelf life is increased by up to 12 months



Testing equipment





## distribution & service

The Hi-Volt group is the largest stock holder of lead acid batteries in Ireland. We are the only dedicated battery distributor with three distribution centres, from which we distribute our extensive range of batteries to retailers across the 32 counties of Ireland. Our main distribution centre is in Thurles, Co. Tipperary with two depots in Dublin & Belfast. Our distribution centres are a core element of the order fulfillment process.

To remain true to our ethos of providing excellent customer care and professionalism, we run our own fleet of modern delivery vehicles. In this way, we ensure on-time deliveries and order accuracy. Priced delivery dockets can be provided and we have a dedicated tele-support team who are available for any technical queries.

## warranty

With the major investment made recently into both battery testing and charging, we stand over the quality of the batteries we provide. To add another level of reassurance that you have chosen a battery from the right supplier, we offer our customers 1-3 year warranty on our products. We have a team of dedicated quality managers who liaise directly, visits regularly and provides the following assistance to customers:

- Training on battery testing and warranty administration
- Information on battery testing equipment
- Dealing with credit or replacement warranty claims



## recycling

Hi-Volt is the only battery wholesaler in Ireland that has a fully licensed and permitted recycling company within the group. (Battery Recycling Ltd)

As we are committed to protecting the environment, we offer a 'Cradle to Grave' service - we take back old or waste batteries.

As we are registered with WEEE Register, we are compliant under the Waste Management (Battery & Accumulators) Regulation SI 268 of 2008.

All retailers of batteries must be registered to take back old batteries by the relevant authorities. All battery importers must be registered on the WEEE registrar. Every importer of batteries must show a WEEE registration number on their invoices and delivery dockets.

In addition, all retailers of batteries must provide conveniently located facilities for free take back of waste batteries and give them to a properly licensed company. The batteries collected are recycled using the best available technology.

# group info:

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## **Hi-Volt Group:**

The Hi-Volt group was established in 1998 and has grown to be the largest lead acid battery importer-distributor in Ireland. Based in Thurles, Co. Tipperary with depots in Dublin and Belfast, we are fully Irish owned.

We offer a unique approach to both battery sales and recycling. Our customer focus ethos has consistently delivered high quality products with a superior level of professionalism from our pre-sales and after-care sales teams.

As we are battery specialists and sell no other products other than batteries, we have built up expertise and knowledge unsurpassed and unrivalled within the industry.



## **Hi Volt Batteries:**

Hi-Volt batteries consists of 3 trading companies, Hi-Volt, BSI and Batyre. These companies are dedicated battery distributors and stock the largest range of lead acid batteries in Ireland.

Hi-Volt has the largest stock holding in Ireland of lead acid batteries.



## **Hi-Volt Recycling:**

Hi-Volt recycling is one of the largest lead acid battery recycling companies in Ireland. We also recycle copper as well as other automotive waste including catalytic converters, tyres etc.

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## **Contact us:**

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