



Platinum Xtreme

Platinum Batteries are the UK's No1 Selling battery brand. Widely known as 'The Consumers Choice', the entire range meets the specification originally fitted by the vehicle manufacturer.

The Platinum Xtreme range offers premium power and performance for a wide range of commercial vehicle applications. Whether it is a heavy goods vehicle, truck, agricultural equipment or even construction vehicles, Platinum Xtreme offers reliability across all applications. The Platinum Xtreme range is engineered with high cyclic capability (not made to measure) and vibration resistance (V2) in accordance to EN50342-1 as standard, bringing a reliable power source and long life no matter what the application.

The Platinum Xtreme range are flooded lead acid Batteries and cover 95% of the Commercial Vehicle parc. The Xtreme range will continue to service the majority of the market for some time, despite the introduction of new technologies such as Lithium-ion.

Working with strategic manufacturing partners, the Platinum Xtreme range is designed to minimise fleet downtime and increase commercial productivity. The Platinum range also has clear visibility on the introduction and development of new technologies, therefore you can be sure that we are providing the perfect portable power source for your needs.



Features

- ✓ **OE Equivalent - Original Quality Spare Part Built To Meet And Exceed Manufacturing Standards**
- ✓ **2 Year Warranty**
- ✓ **Maintenance Free, Not Maintenance Impossible**
- ✓ **Heavy Duty Performance - Robust Casing And Construction Tailor Made For Battery Elements And To Cope With Extreme Working Conditions**
- ✓ **Long Life**
- ✓ **Extra Power**
- ✓ **Thick Grid Construction - Greater Reserve Performance Capacity & Improved Cycling Performance**
- ✓ **Interlocking Plates - Vibration Resistance (V2)**
- ✓ **Tail Lift Application - Powers Vehicles With Tail Lift Facilities**



Platinum Battery Technology

Flame Arrester

- Safety system
- No acid leakage through vent
- Prevents inflow of dust
- No risk of explosion caused by external spark
- No risk of corrosion outside of the battery - Longer service life
- No risk of contamination inside of the battery-Longer service life

Cold Forged Terminal

- High strength connection
- No leakage
- Increased power at the battery terminal
- No risk of corrosion outside of the battery - Longer service life



Ergonomic, easy carry, fold down fold handle

Centred Cast-on Plate Straps

- Increased Internal plate connector strength
- Reduced vibration that would cause damage to internal plate groups
- Longer Service life and increased performance



Low-Resistance Envelope Separators

- Encapsulates negative plate on 3 sides
- Improves vibration resistance
- Prevents short circuits between positive and negative plates
- Increased cranking power, plus eliminates risk of short circuit which would result in early failure



NST Special Tissue for Positive Plates

Prevent the active material shedding from frequent charging and discharging

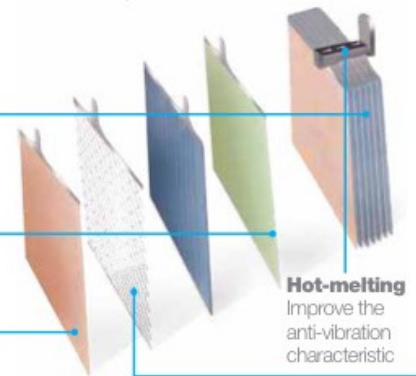


REG Roled Expanded High Tin Grid

Creating sub grain boundary which provide longer life span against corrosion

Diamond Mesh

Diamond Mesh - increase the conductivity; Central lug - increase the electricity collection characteristic; High density active material with special additives - high starting performance



Hot-melting Improve the anti-vibration characteristic





Platinum Xtreme Plus

The Platinum Xtreme Plus range is designed to exceed O.E specification and offers superior performance with +30% Extra Power, increased service life and V2+ (vibration resistance).

The Platinum Xtreme Plus range services 85% of the European Commercial Vehicle Parc and is designed to cope with increased demands from both vibration and electrical loads from 'in cab' equipment. It utilises labyrinth lid technology, which increases service life and also provides +30% Extra power. The thick grid plate construction in the Xtreme Plus also provides superior reserve capacity which leads to improved cycling capability compared to the Platinum Xtreme range. These features make the Xtreme Plus the logical choice for professionals within the sector, as they are a reliable power source and provide optimum power as well as increased performance.

Reduced fleet downtime, with increased productivity is the true benefit delivered by the Xtreme Plus range. The features highlight how this is made possible.



Features

- ✓ Exceeds OE Specification - Original Quality Spare Part Built To Meet And Exceed Manufacturing Standards
- ✓ 2 Year Warranty
- ✓ Superior Reserve Capacity/Ampere Hour Rating
- ✓ Maintenance Free, Not Maintenance Impossible
- ✓ Super Heavy Duty Performance
- ✓ Long Life +
- ✓ +30% Extra Power
- ✓ Thick Grid Construction - Greater Reserve Capacity & Improved Cycling Performance
- ✓ Interlocking Plates - Specifically Designed For Superior Vibration Resistance (V2+)
- ✓ Tail Lift Application - Powers Vehicles With Tail Lift Facilities
- ✓ Increased Hotel Load (In-Cab Electrical Equipment)
- ✓ High Cranking Performance In The Coldest Of Climates
- ✓ Glass Mat Separators - Improved Cyclic Performance



State of Charge Indicator (Sealed batteries only)

- Works on the same principle as a hydrometer
- Uses colours to indicate the charge of a battery
- Green is fully charged
- Black requires recharge
- White requires battery to be replaced
- Enables the battery state of charge to be evaluated quickly and simply. No need for additional test equipment

Double lid with Labyrinth Structure (Sealed batteries only)

- No electrolyte loss
- Ability to 'breathe' during extreme service and temperatures
- Longer shelf and service life
- Totally maintenance free
- Prevents contamination
- Incorporated Flame arrestor
- True Fit and Forget product
- No risk of explosion caused by external spark

Polypropylene Case

- Exceptionally strong and durable case
- Reinforced design tailored to battery elements
- Reduced risk of damage to casing resulting in early failure
- Maximum power possible from batteries physical size

Lead-Calcium Grids

- Increased strength
- Resistance to grid corrosion
- Resistance to over charging
- Minimal water loss
- Reduced self discharge
- Resistant to thermal runaway
- Longer Shelf and Service life, increased performance, resistance to high under bonnet temperatures. No need to top up with de-ionised water

