

enirgi
power storage

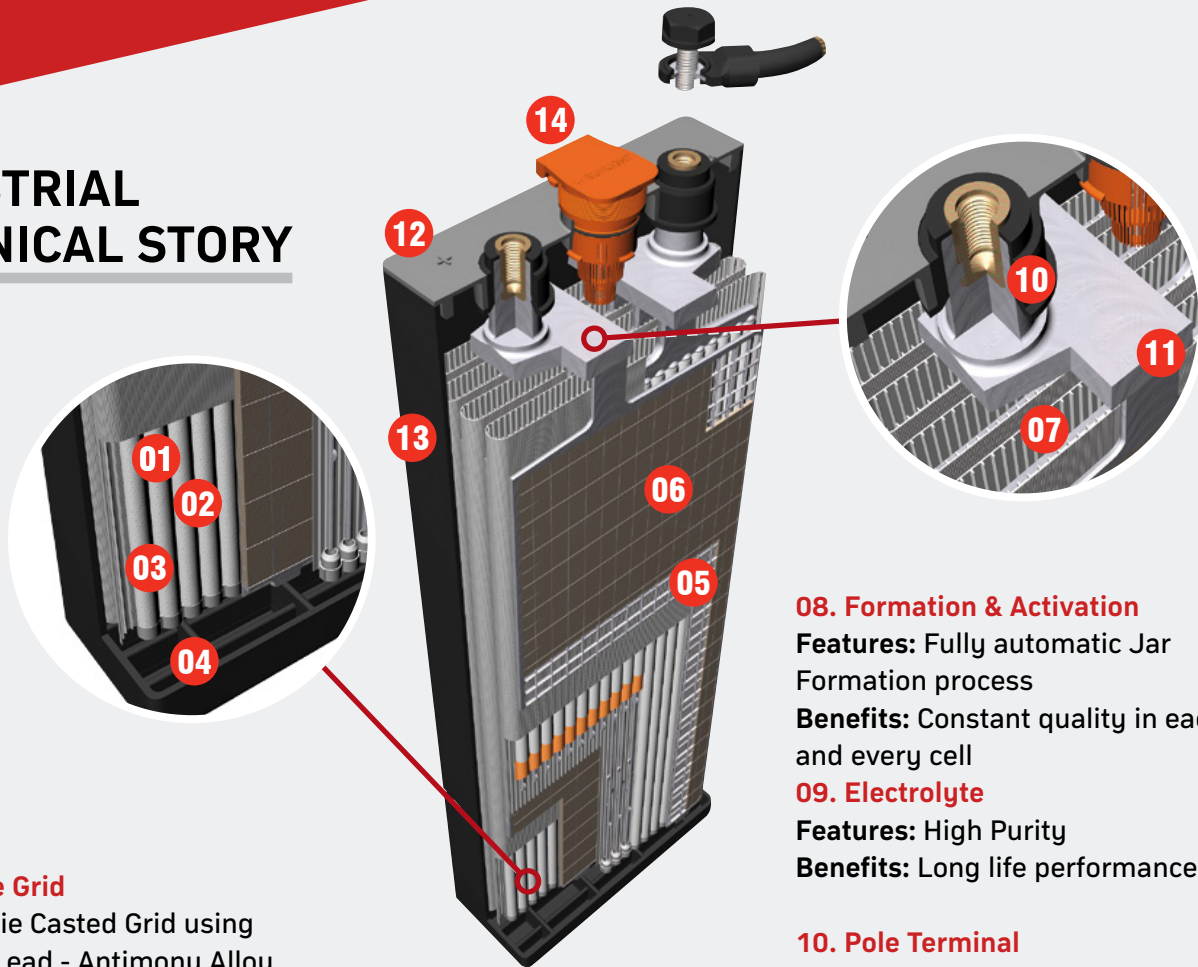


MOTIVE POWER



Your battery storage & solutions specialist

INDUSTRIAL TECHNICAL STORY



01. Positive Grid

Features: Die Casted Grid using Optimized Lead - Antimony Alloy
Benefits: High tensile strength, corrosion resistance, excellent interface with the active mass

02. Positive Active Mass

Features: 100% Red Lead
Benefits: Efficient formation ensures that full cell capacity is achieved after 3-5 cycles
Features: Dry filling Process
Benefits: Uniformly filled positive plates, 100% weight controlled
Features: In house Red Lead production
Benefits: Constant quality, homogeneous tamped density
Features: Produced by 99,99% Primary Lead
Benefits: Long service life, high conductivity, increased performance

03. Gauntlet

Features: Non woven, high quality polyester
Benefits: Prevents mass shedding, high mechanical stability

04. Bottom Bar

Features: Ultrasonically Welded
Benefits: Provides space for the unavoidable growth of the spine

05. Negative Grid

Features: Gravity Casted Grid using Optimized Lead - Antimony Alloy
Benefits: High tensile strength, corrosion resistance, low water consumption

06. Negative Active Mass

Features: In house production of Lead Oxide
Benefits: Constant quality
Features: Fully automatic Vacuum Negative Paste Mixing Process
Benefits: Consistency of the Negative Active Mass

07. Separator

Features: Highly porous Polyethylene, enveloped using mechanically crimped sleeve
Benefits: Increased performance preventing short-circuits

08. Formation & Activation

Features: Fully automatic Jar Formation process
Benefits: Constant quality in each and every cell

09. Electrolyte

Features: High Purity
Benefits: Long life performance

10. Pole Terminal

Features: Innovative conical design of the pole sealing system
Benefits: Uses the unavoidable growth of the plates to press against the grommet and improve the sealing

Tin plated 16 mm diameter inserts

11. Pole Bridge

Features: Cast On Strap manufactured pole bridge
Benefits: Consistent & uniform composition ensures superior connections

12. Lid

Features: Polypropylene reinforced lid thermo-welded to the container

13. Cell Container

Features: Polypropylene container, with sufficient sediment space

14. Operational Vent Plug

Features: Electrolyte level marking, antisurge baffle, free cell gassing
Benefits: Increased operational safety

BATTERIES ACCESSORIES



SINGLE POINT WATERING KITS

- AquaPro - German design and made.
- Float operated.
- Easiest kit to install requires no tube clamps.
- Spares available.
- Fits ¼ Turn; 1/8 Turn, Screw-in and Push-in cell openings.

WATERGUNS

- Compact design, with simple push/pull coupler.
- All-in-one flow indicator, strainer and coupler.
- Connects to BFS and Aquapro.
- Spares available.

SPW KIT REPLACEMENT PARTS

- BFS and Aquapro.
- Couplers male/female; flow indicators; strainers; vent caps and tubing.

AQUALIGHT ELECTROLYTE LEVEL SENSORS

- Cell or Cable Mount.
- Easy to install.
- Green light - Electrolyte level is "Okay"
- Red light - Electrolyte level is "Low"

BATTERY CELLS

- Manufactured in a world class facility to ISO 9001, ISO 14001 and OHS 18001.
- Tried and tested closed tubular plate technology.
- High cycle durability.
- Bolt-on connectors with fully insulated terminals.
- Weld-on Cells available in certain sizes.
- GEL cells available in certain sizes.
- BS & DIN ranges.
- Five year warranty (2 year full warranty & 3 year prorata)

SINGLE POINT AUTOMATIC BATTERY WATERING SYSTEM

Increase service efficiency and safety by:

- Rapid one step battery filling with overflow protection.
- Double chamber "Hydrogen Block" safety feature to isolate water and gas movement.
- Visual access to all plugs.

PRESSURE REGULATED WATER FILLING GUN

Compliment and enhance your watering system with:

- Pressure regulated manual delivery gun.
- Flexible componentry including pressure regulators, filling tips, flow indicator, gun handle and connectors.





INDUSTRIAL BATTERIES

Enirgi Motive Power stands ready to meet the demands of the growing Australian traction battery market, incorporating commercial business such as electric forklifts, material handling equipment and associated applications. Selling products under the iconic Enirgi brand, Enirgi Motive Power is fully equipped to meet both the on and off site demands of busy customers requiring quality traction batteries for commercial applications.

A prompt on site traction battery replacement and repair service is available, designed to minimise equipment downtime and improve operational efficiencies.

OUR PROMISE TO YOU

- Technically competent, professional staff
- Prompt response times for all battery service enquiries, quotations and orders
- Industry leading product quality backed by the world's premium manufacturers
- Flexibility to meet your individual battery and service requirements
- The confidence of dealing with a solid and experienced Australian company

FIELD SERVICE

Enirgi Motive Power offers a prompt on site battery replacement and repair service, designed to minimise equipment downtime and improve operational efficiencies. Enirgi Motive Power can provide:

- Battery Replacement
- Cell replacement
- Battery system diagnosis
- Battery repairs
- Discharge testing
- Battery monitoring

WARRANTY

Enirgi Motive Power warrants the original user that Enirgi Motive cells will be free from defects in materials and workmanship for a period of two years from the date of purchase. Should Enirgi Motive Power find any cell or battery to be defective in material or workmanship as above, it will be repaired or replaced free of charge.

In addition to this guarantee, Enirgi Motive Power further warrants the original user that Enirgi Motive Power batteries carry a three year pro rata warranty at the completion of the two year guarantee period. This amounts to a service life warranty of five years or 1500 cycles based on one full charge and discharge to a depth of 80% in any 24 hour period. This warranty is in addition to any conditions or warranties imposed or implied by any laws in force in Australia.

