

INDUSTRIAL BATTERIES

- Valve Regulated Lead Acid Batteries
- Sealed Lead Acid Batteries
- NiMH
- Lithium Ion Rechargeable
- Battery Chargers



YEG Powerline

YEG Powerline supply a diverse range of batteries for energy storage and back up. We supply Valve Regulated Lead Acid, NiMH and re-chargeable Lithium Ion batteries from world leading manufacturers. In addition, our extensive experience with power supplies and chargers enables us to offer back up solutions at system level.

Our close partnerships with world leading suppliers gives you access to a wide range of solutions and our experienced product management and sales advisor team can offer professional support in helping you to choose the right product for the job. By choosing YEG Powerline as your supplier you get:

- Consistency in supply
- High quality products
- Competitive prices
- Rapid turnaround
- Flexibility in design for custom modules
- Consignment stock for call off against long term orders



serving a diverse range of industries



sealed lead acid batteries

The Powerline range of batteries utilises the latest advance design Oxygen Recombination Technology. This enables YEG Powerline to offer the optimum design of Sealed Lead Acid batteries.

SB Stand-by Series

Standby life: 5 years at 20 °C
Cyclic: 200 discharge / recharge cycles
Voltages: 6V and 12V blocks (mainly)
Sizes: 0.8Ah to 65Ah.

CC Cyclic Series

Enhanced cycle life performance
Same dimensions as NP equivalents
Cyclic: 600 discharge / recharge cycles
Voltages: 12v blocks

LL Long Life Series

Enhanced Standby life performance
Standby: 10 years at 20 °C.
Cyclic: not specified
Sizes: 6V – 130Ah to 200Ah, 12V – 24, 38, 65, 78, 100 Ah.

ESB Enhanced Standby Life Series

Enhanced Standby life performance
Standby: Up to 15 years at 20 °C.
Cyclic: not specified
Sizes: 6V – 130Ah to 200Ah, 12V – 24, 38, 65, 78, 100 Ah.

SWL Series

High power density per cell - up to 40% extra discharge capacity
Standby: 10 years at 20 °C.
Cyclic: not specified
Sizes: 6V & 12V 128 - 490 Watts per cell.

TEV Series

Tough batteries for heavy use
Standby: 10 years at 20 °C.
Cyclic: 500 discharge/recharge cycles at 75% depth of charge.
Sizes: 12V – 18Ah, 21Ah, 36 Ah.



high quality battery chargers for every application

YEG Powerline provide battery chargers up to 15KW. The industrial range of battery chargers are suitable for high rate battery charging of VRLA, vented lead acid batteries or NiMH batteries.

Lead Acid Battery Chargers

- Low Battery Disconnect (LBD) - feature prevents deep discharge of battery
- Battery temperature compensation
- Charger fail or Low battery alarm
- Delayed output switch when connecting / disconnecting battery
- Ruggedised
- Water proof IP rating
- Intelligent battery charging regime battery lifetime

NiMH Battery Chargers

We can supply chargers for all standard NiMH battery sizes

Lithium Ion Battery Chargers

We offer the WP series of Smart Li-Ion battery pack chargers. The range covers pack voltages from 3.7 to 37V, 0.7 to 12 Ah.



We can provide Custom Solutions

NiMH batteries

YEG Powerline offer rechargeable Nickel Metal Hydride (NiMH) batteries in standard sizes. In addition we can offer custom battery pack combinations to your requirements.

Our NiMH battery solutions are from World leading manufacturers and offer excellent slow self discharge properties, long life and high capacity.

Wide range of options and custom solutions

AAA, AA, SC, C, D, 6F22. See our website for the full range.

Custom Solutions on request.



Lithium Ion batteries

YEG Powerline offer a wide range of Lithium Ion rechargeable battery solutions and can even supply custom solutions. Lithium Ion batteries from YEG Powerline have a higher energy density in comparison to standard types of rechargeable batteries giving them a higher energy storage capacity than batteries of a similar size/weight. Their design means they can retain their charge for much longer than conventional batteries and operate at higher voltages, meaning one Lithium Ion cell can often replace two conventional batteries.

- Higher operating voltage
- Slower self discharge rate
- More stable construction
- Smaller, lighter design possible
- Custom solutions available



superior batteries for better performance

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