



MEGAPULSE™ TECHNOLOGY  
MAINTAINS BATTERIES  
IN PEAK CONDITION FOR  
MAXIMUM SERVICE LIFE.

Megapulse™ First Aid For All Batteries (FAB) is designed to enhance the service life and performance of Lead-Acid batteries. FAB is ideal for fleet owners, automotive manufacturers and military forces



## FAB benefits

### Longer Battery Life

- ~ \$\$\$\$\$\$ Savings
- ~ LESS Battery Replacements
- ~ FEWER Discarded Batteries
- ~ REDUCED Downtime

### Peak Condition

- ~ MIN Carbon Emissions
- ~ MAX Voltage & Fuel Economy
- ~ MIN Stress on Starter Motor
- ~ MIN Stress on Alternator



## what customers say... UNIBUSS

### Unibus of Norway installed Megapulse FAB on their entire fleet of 460 buses after 24 months of field testing!

*"We are very pleased with the performance of FAB installations on our buses. We rarely need to replace batteries now. We especially appreciate that all bus electronics function properly, almost all our previous problems have been resolved."*



Tom André Haldammen, Unibuss AS, NORWAY

Megapulse FAB has been fitted to Thermo King refrigeration trailers in Europe since 2007. The company says thanks to FAB we have experienced a reduction in battery replacements and an increase in run time of refrigeration trailers when not in transit.

THERMO KING, COUNTRY

*"Our experience with FAB so far is astonishing, the effect FAB gives the electrical system on our vehicles is amazing. Batteries get a better and longer life, which results in avoiding electrical problems for our customers. In Norway with our extreme climate, FAB is saving us from a lot of problems. We now fit FAB on every Vito & Sprinter sold."* Per Dyblie, Mercedes-Benz, NORWAY



The Coca Cola company in Norway, has been installing Megapulse FAB since the beginning of 2005. Coca Cola has reported no problems with batteries in their distribution trucks over the five year period to 2010 and are continuing to install Megapulse FAB on all their distribution trucks. COCA COLA COMPANY, NORWAY



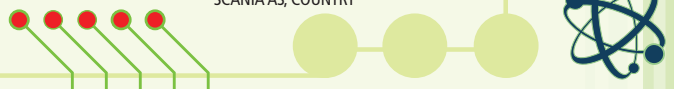
*"We have vehicles running Megapulse™ FAB with a charging unit on each vehicle. We feel that vehicles equipped with tail lifts in particular can benefit from Megapulse FAB and so far we have received only positive feedback."*



Name Lastname, Volvo Lastebil, COUNTRY

70 Scania trucks were fitted with FAB in 2005 and compared with similar trucks not fitted with FAB over a 5 year period. The results have surprised Scania greatly with all trucks reporting no electrical problems & only 4 trucks requiring battery replacements over the 5 year period. Scania is now installing FAB as they say the results prove that FAB is a cost reducing product.

SCANIA AS, COUNTRY



- ✓ Battery longevity = Saves time & money
- ✓ Healthy battery = Less maintenance
- ✓ Create less landfill = Environmentally friendly
- ✓ Australian Made = High quality manufacturing

## 3 mode activation

FAB can be switched between Constant Mode, Window Mode and High Activation Mode to easily cover most Lead-Acid battery applications.

## how FAB works



A HEALTHY BATTERY PLATE USING MEGAPULSE™ FAB



AN UNHEALTHY BATTERY PLATE NOT USING MEGAPULSE™ FAB

To create power the Lead-Sulphur molecules in the electrolyte transfer energy between the plates.

The by-product of battery use is Lead-Sulphate crystals. They form an insulation barrier on the plate which chokes the battery until it fails.

Megapulse™ FAB breaks down the Lead-Sulphate crystals returning them to to the plate as active Lead-Sulphur.

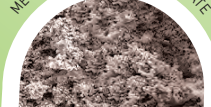
NEW CLEAN BATTERY PLATE



USED SULPHATED PLATE



MEGAPULSE™ RECOVERED PLATE



designed for lead-acid batteries