

Megapulse Technology has been installed by  
USA and European companies since 2012 on  
over 200,000 commercial vehicles

USERS OF OUR TECHNOLOGY

VOLVO  
KEOLIS  
MERCEDES  
UNIBUSS  
SOLARIS  
BAMA  
NEOPLAN  
NOBINA  
SCAB

VOLMAX  
BAVARIA  
BAYLISS  
SCANIA  
MAN  
AVINOR  
BARNHILL  
CONTRACTING  
DOMINION  
POWER

SOUTHCO  
DISTRIBUTING  
SHAVENDER  
TRUCKING  
JACKSONVILLE  
NC FIRE DPT.  
RALEIGH  
FIRE DPT.  
WAYNE COUNTY  
SCOTT FARMS  
VIDANT HEALTH

BORAL  
CITY OF  
JACKSONVILLE NC  
WINTER YACHTS  
BAYLISS YACHTS  
ATCO HAULING  
SALMON HAULING  
WILLIAMS FARMS  
NUCOR STEEL

VEES and HD648 are manufactured by  
Megapulse International Pty Ltd

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Proudly Accredited Quality



Quality  
ISO 9001

# WHEN RELIABILITY IS NOT OPTIONAL



**MEGA****PULSE**  
GREEN ENERGY

**Reduce Electrical Failures  
Increase Battery Service Life**



# The best systems are only as good as their **weakest link**

Degrading batteries cause down-time, loss of reliability and capability

## Degradation increases risk and operational cost

Vehicles and equipment depend on healthy electrical systems for reliability, the weak link in DC Systems is the battery. All battery technologies degrade, and as they do, they cause voltage losses, placing undue stress on electrical system components resulting in electrical failures. Ultimately your personnel, equipment and capability are at risk from loss of reliability.

## Electrical failures reduced from 56% to below 1%

European Primes Volvo, Scania and Mercedes ran long term field tests on our Dual Pulse Technology, results showed reduced electrical faults by 55.7% plus increased battery life from an average of 2 years to over 5 years.

## Life cost of your assets

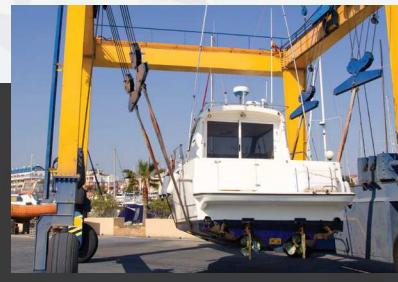
Battery degradation increases the life cost of vehicles and equipment, this however can be significantly reduced with Megapulse technology. By reducing degradation, running efficiency is maximized and electrical failures are reduced.



Suitable for medium to large applications up to 2000 Ah



Suitable for small to medium applications up to 1500 Ah



## Fast and easy Installation

Megapulse technology is quickly and easily installed onto the battery system via an on-board Disruptive Power Conditioning Device which continuously conditions the battery and in turn the electrical system.

## Built tough for harsh environments

Megapulse Technology is designed for harsh environments, with a long list of certifications and a Global 10 Year Replacement Warranty. Our technology has achieved Zero Failures since 2011, providing our customers total confidence.

## Friendly to our environment

Megapulse Technology will keep batteries and electrical systems working at maximum efficiency for longer therefore, keeping them out of the recycling loop 2 to 3 times longer, reducing the impact on our environment.



## The company behind the technology

Megapulse rests on 25 years of Pulse Technology development. Our Technology has undergone 10-years of intensive field testing by European Primes/OEM's, resulting in 200,000 units being installed by Volvo, Mercedes, Scania and other OEM's and fleet owners since 2012.

## The science behind the technology

Megapulse uses a patented high intensity dual pulse technology, employing varying pulse amplitude in response to the health of the battery system achieving a significant reduction of battery degradation. The result is increased reliability, increased battery life, reduced electrical failures and reduced operating costs.

**On-Board 24/7 Disruptive Technology**