



Charging solutions for buses

Power for all your needs!



Powerful solutions designed for buses

Designed to be trusted

Charging solutions for optimal performance



Our solutions for buses provide the highest possible standard of performance and reliability. As the demand for more power in city buses and coaches is growing, so is the need for efficient battery charging and 230V power supply. A stopped bus is a huge expense for the operator, and frequent stops are draining the battery in the bus. For long distance coaches, the passengers are expecting to be able to watch tv, use their computers and charge their mobile phones, as well as using coffee machine and toilet onboard.

DEFA offers a complete range of high-quality products, and our modular PlugIn system makes it easy to customize, maintain and upgrade your solution. Compact products and simple connections makes the installation easy and flexible in all types of vehicles.

A leading provider

We are a leading provider of charging and power supply systems and have 30 years of experience in the heavy-duty segment. Our experts are dedicated to providing the best possible service and support to our customers.



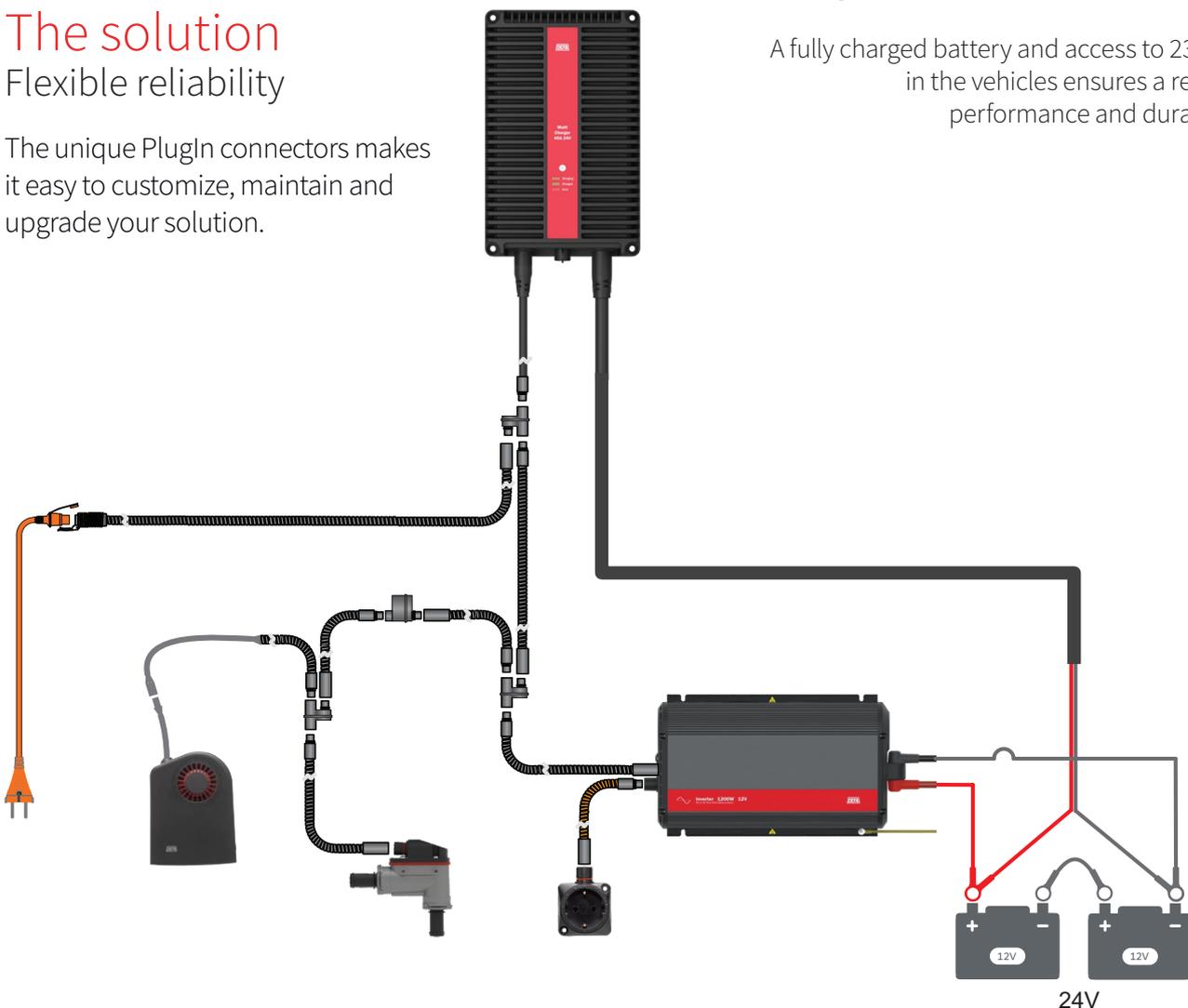
The DEFA PlugIn system - reliable performance

The solution

Flexible reliability

The unique PlugIn connectors makes it easy to customize, maintain and upgrade your solution.

A fully charged battery and access to 230VAC in the vehicles ensures a reliable performance and durability.





Products in the DEFA solution:

DEFA MultiCharger and Inverter - Powerful, compact and easy to install



..... OPTIMAL CHARGING
Temperature compensated charging

..... QUIET
Fanless cooling

..... IP67
For tough conditions

..... MULTIPORT
Remote LED monitoring panel makes installation more flexible.

..... EASY INSTALLATION
Integrates into a DEFA PlugIn system

NEW! DEFA MultiCharger 40A 24V

The MultiCharger 40A 24V is reliable, durable and highly efficient. A compact design and our unique PlugIn system makes the charger easy to install and connect in cramped spaces. Alternatively, our MultiCharger 2x35A is commonly used in buses.

EASY TO INSTALL
20% reduced size and compatible with DEFA PlugIn connectors

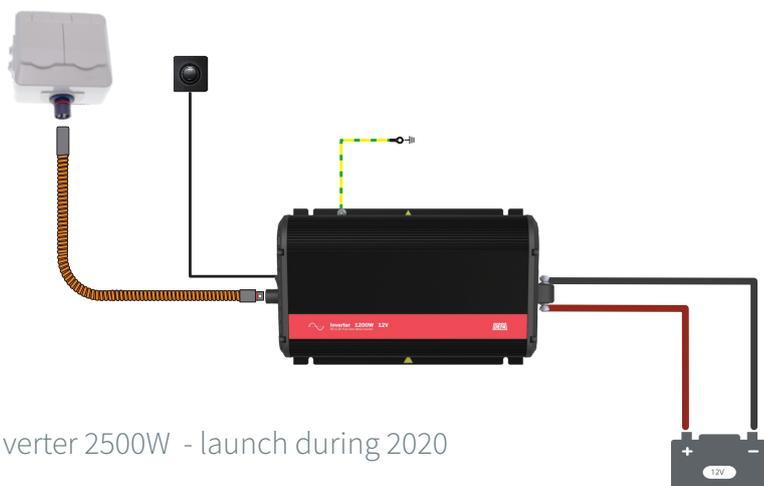
CAN BE INSTALLED OUT OF SIGHT
Remote ON/OFF switch available



ALLOWS ONE SOCKET TO HAVE BOTH
MAINS AND INVERTER POWER
Integrated transfer switch

DEFA Inverters

DEFA inverters provide reliable 230VAC power in all types of vehicles. They are silent, easy to install and have an ECO mode that reduces drain from the battery when the inverter is not in use.



Transfer switch

The integrated transfer switch* automatically ensures that 230V power is supplied from a connected mains outlet when possible. This prevents the inverter from drawing power from the battery and allows it to recharge. When mains power is disconnected power supply is switched back to the inverter. An additional security feature ensures that there is no power in the inlet when only the inverter is in use.

*On some models the transfer switch is an external device.

Inverter 2500W - launch during 2020



Wall outlets

DEFA has many types of sockets that makes it easy to integrate 230V power in the vehicle.



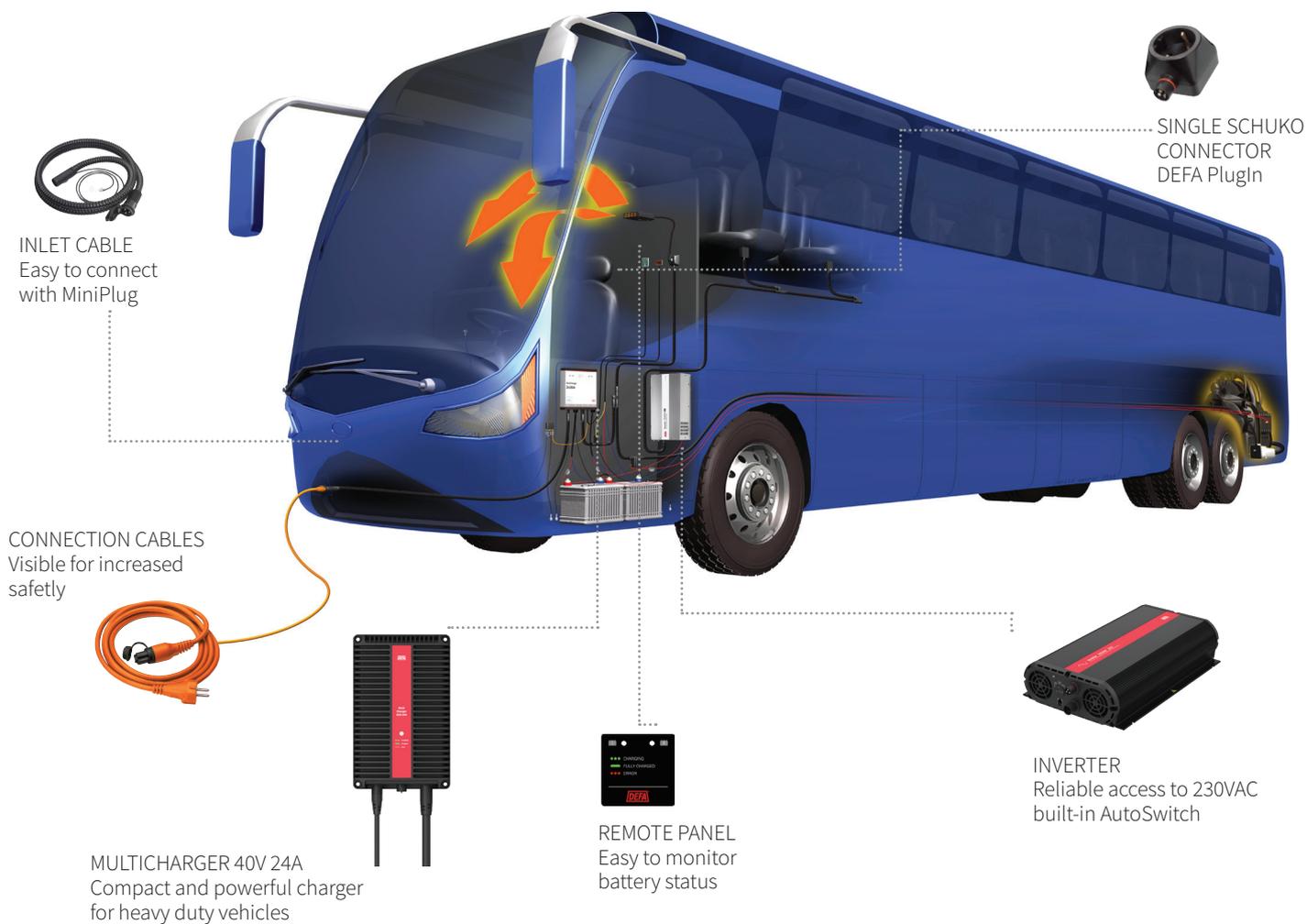
MiniPlug Cable system

Our MiniPlug system makes it easy to install and connect the various components in the system.

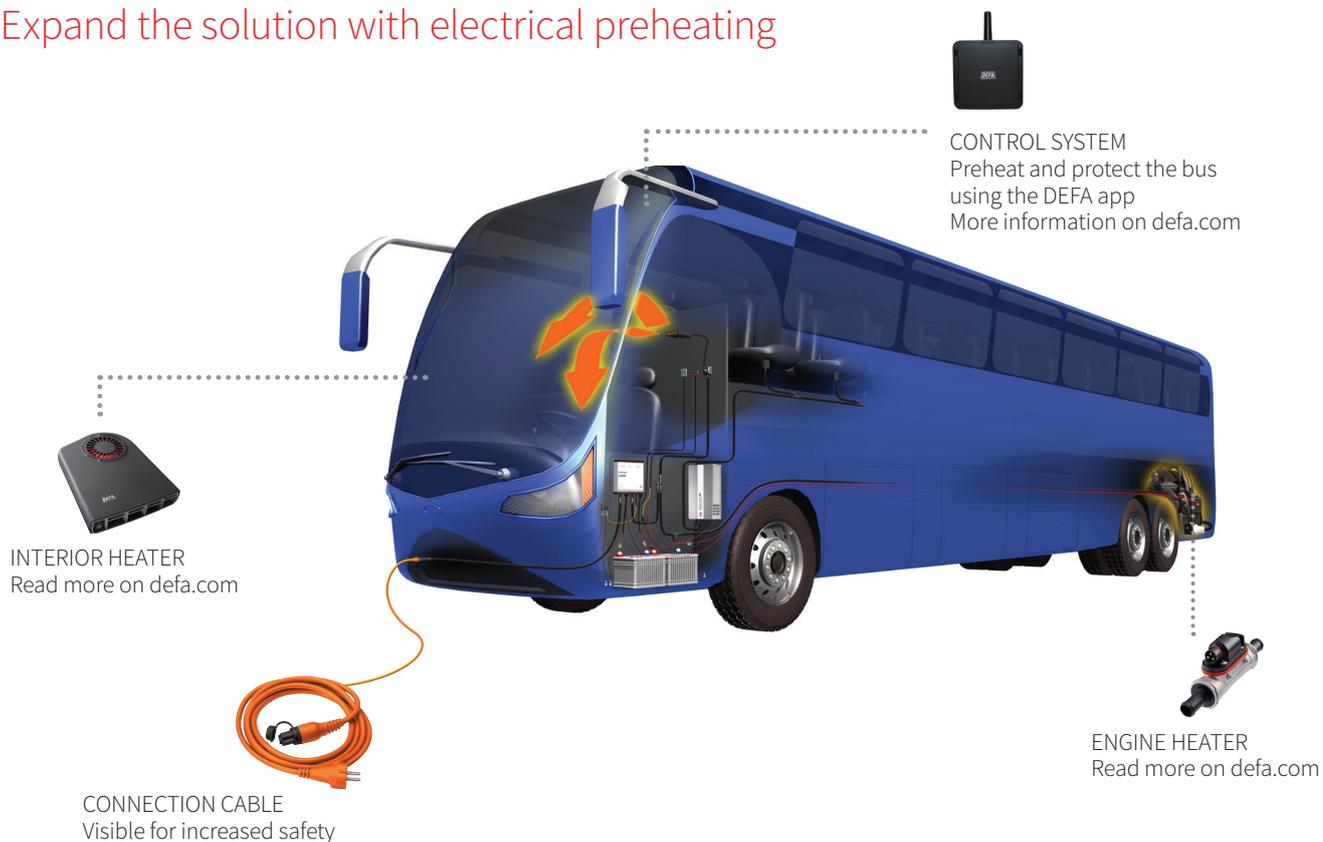


Remote Panel

Makes it easier to monitor battery status and makes installation of the charger more flexible.



Expand the solution with electrical preheating



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