

**Emergency vehicle solutions**  
When every second counts

**PartsPlus<sup>+</sup>**  
Parts for All Vehicles

**Reliable Products designed for Emergency Vehicles.**



## Complete solutions for optimal performance

Our solutions for Emergency Vehicles provide the highest possible standard of performance and reliability. We offer a complete range of high-quality Products, and a modular system with our unique PlugIn Connectors makes it easy to customise, maintain and upgrade your solution. The compact size of the Products and the compatible PlugIn system makes the installation easy and more flexible in all types of Vehicles. The solution can also easily be extended with a preheating system and Control Units.

### A leading provider

We are a leading provider of Charging and Power Supply Systems and have more than 30 years of experience with the Emergency Vehicle segment. Our experts are dedicated to providing the best possible service and support to our Customers.

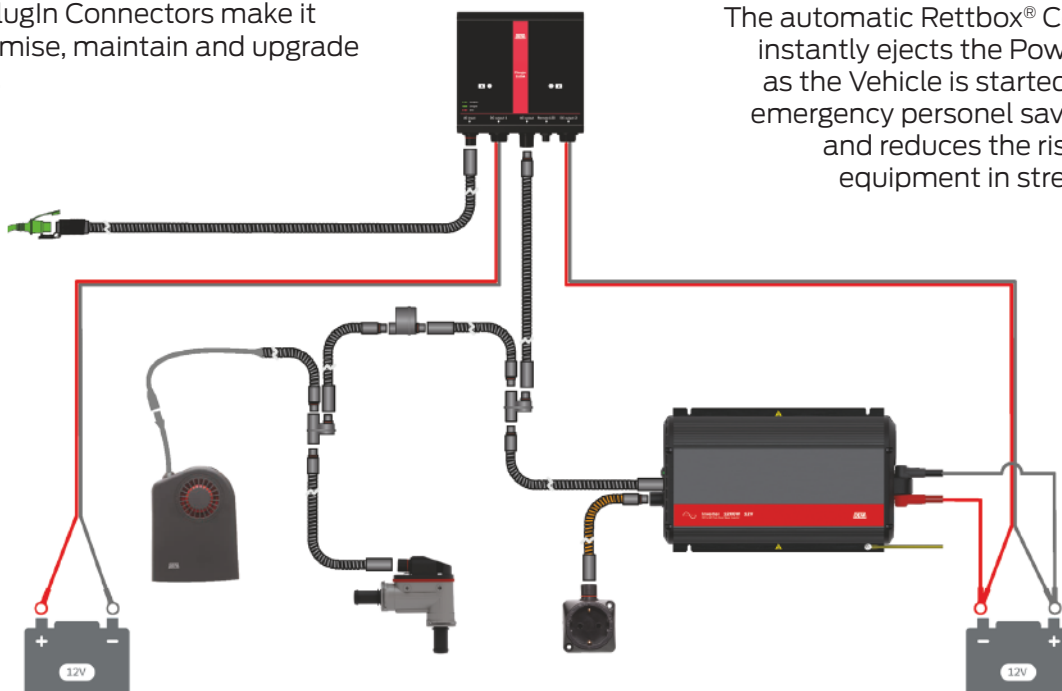
### Satisfied Customers

We have already equipped ambulances and fire trucks with our solutions. Contact us if you want to hear more about our references.



### The Solution - Flexible reliability

Our unique PlugIn Connectors make it easy to customise, maintain and upgrade your solution.



### Rettbox® - when it matters the most!

The automatic Rettbox® Coupling System instantly ejects the Power Plug as soon as the Vehicle is started. This helps the emergency personnel save valuable time and reduces the risk of damage to equipment in stressful situations

## RescueCharger and Inverter - Compact, compatible and easy to install



**Flexible placement**  
2,4 and 6m Cables available

**Quiet**  
No need for fan

**IP44**  
For tough conditions

**Multiport**  
Starter kill and remote LED

**Easy installation**

Integrates into a DEFA PlugIn system

### DEFA RescueChargers

RescueChargers are reliable, durable and highly efficient. A compact design and PlugIn Connectors make them easy to install and connect in cramped spaces.

### DEFA Inverters

DEFA Inverters provide reliable 230VAC power for 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.

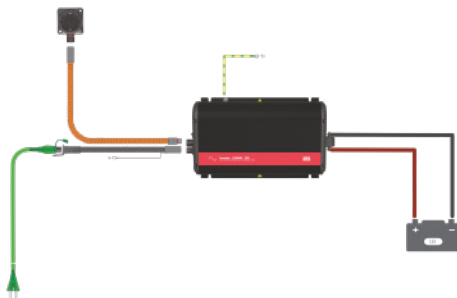
**Easy to install**

20% reduced size and compatible with DEFA PlugIn

**Can be installed whilst in accessible**

Remote ON/OFF Switch available

**Allows one socket to have both mains and Inverter power**  
Integrated Transfer Switch



### Transfer Switch

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.



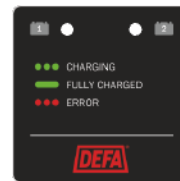
### Wall Outlets

DEFA has many types of Sockets that makes it easy to integrate in the Vehicle.



### Rettbox®

The automatic Rettbox® coupling system instantly ejects the power plug when the Vehicle is started.



### Remote Panel

Makes it easier to monitor Battery status and makes installation of the Charger more flexible.



### MiniPlug Cable System

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

## Solution with Rettbox<sup>®</sup>

**Inlet Cable**  
easy to connect with MiniPlug

**Single Schuko Outlet**  
For use of 230VAC

**Rettbox Coupling**  
Automatic Cable ejection

**Inverter**  
12V or 24V - reliable access to 230VAC

**Remote Panel**  
Easy to monitor Battery status

**Battery charger**  
RescueCharger 2x20A

## Expand the solution with electrical preheating

**App Control and alerts**  
DEFA Link

**Engine Heater**  
Preheated Engine for easy start in winter

**Remote Panel**  
Easy to monitor Battery status

**Double Schuko Outlet**  
For use of 230VAC

**Interior Heater**  
Ice free windows and a preheated compartment

**Inverter**  
12V or 24V reliable access to 230VAC

**Battery Charger**  
RescueCharger 1x20A

**Battery Separator**  
Separates auxiliary from Start Battery when in use. Connects when charging.

**Orange Cables**  
Visible for increased safety

**Inlet Cable**  
easy to connect with MiniPlug



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