



START INSTANTLY.
WITH POWER TO SPARE.

Battery charging systems with Active Inverter Technology



PERFECT ENERGY

INNOVATION AS AN AXIOM



Controllable charging current, and simplicity itself to handle: The **Acctiva** charger is exactly tailored to the needs of emergency-services vehicles.



Amazingly small and versatile: The **Acctiva easy** charger is nothing less than a battery manager that not only charges batteries but tests them and checks generator-function as well.



With its Active Inverter Technology, the **Selectiva** charger makes sure that your batteries are charged gently and live longer. And it does so highly efficiently: Every seventh charge is free!



SUPERIOR SOLUTIONS, TOP-NOTCH TECHNOLOGY

Innovation is a concept that is central to Fronius – as a look at the company’s successful history will make clear. What started as a small workshop enterprise in 1945 is now an international company with a workforce of over 1500 and three Divisions: **Welding Technology, Solar Electronics and Battery Charging Systems**. All made possible by unceasing development work and the constant search for new and better technical solutions.

One of the many trailblazing innovations: **Inverter technology**. Launched by Fronius, this embodies the striking experience-based lead that has made Fronius a worldwide technological leader. Superior technology is also the distinguishing feature of Fronius battery chargers. Around 70 staff make this Division a hive of ongoing innovation.

And now a whole new generation of equipment with **Active Inverter Technology** is redefining the standards of the sector once again. Intelligent, digitally controlled charging, with an efficiency of up to 96 %, amazingly economical, and gentle to the battery, too. Just one more milestone along the success-studded road taken by Fronius battery charging systems right from the very beginning:

1945	Development of the firm’s first battery chargers
1993	Comprehensive range featuring inverter technology for the Traction and Automotive fields (Selectiva and Acctiva product lines, respectively)
2001	Launch of the mini-sized transistor-switched plug-in charger “Acctiva easy”
2005	New product series featuring Active Inverter Technology

WHERE EVERYTHING REVOLVES AROUND ONE THING: BATTERY CHARGING SYSTEMS

At Fronius, we take the broadest possible view of what “our” product is. From our innovative development effort right through to our exemplary after-sales support, we keep everything in the most capable hands: Our own.

- **Development:** Carried out directly at Fronius, although in close collaboration with universities, research institutions, and manufacturers of batteries, stacker trucks and cars.
- **Production:** Fronius manufactures as many as 90 % of all its equipment components in-house. No matter whether it’s for standard appliances or individual customer solutions
 - the focus is always on superlative quality and long life.
- **Product line:** Fronius battery charging systems with Active Inverter Technology are smaller, more energy-saving and even come with on-board capability. The range comprises units for charging-voltages of up to 80V.
- **Service:** Alongside the dealer networks or the manufacturers, Fronius is also on hand to provide service and advice directly. All products come with a two-year warranty period and guaranteed spare-parts deliveries for up to ten years after purchase.

HIGH-TECH EXPERTISE FOR ALL SECTORS

The areas of application of Fronius battery charging systems may well be extremely diverse - but customers can still be sure of always getting customised, optimum solutions.

- **Traction:** With traction batteries, the key factors are endurance and outstanding reliability. The Fronius Selectiva and Selectiva Plus battery charging systems are ideal for keeping battery-powered equipment permanently on the go. Utilisations: Industrial trucks (e.g. stacker trucks), battery-powered vehicles (elevating-platforms, electric tractors), cleaning machines etc.
- **Automotive:** Start instantly. With power to spare. This is what we unthinkingly expect of motor vehicles. And what the Acctiva battery charging systems from Fronius make sure happens every time. Also by providing an active compensation charge where equipment is left unused for prolonged periods. Uses: Vehicle workshops, automobile industry, emergency-services vehicles, boats, caravans, golf caddies etc.

A SELECTION FROM OUR CLIENT REFERENCE LIST



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