



SHIFTING THE LIMITS



# **JUST LIKE RENOWNED AUTOMOBILE MANUFACTURERS, YOU TOO CAN RELY ON OUR BATTERY CHARGING SYSTEMS.**

/ Battery charging systems for the workshop and showroom.



/ Since 1946, we've been developing innovative battery charging systems with plenty of enthusiasm and energy. And in 2005, we even introduced a technical breakthrough. How? By inventing our unique Active Inverter Technology. Today, we're primarily concerned with bringing our vision to life. We strive for intelligent energy management systems that ensure mobility stays as economically viable as possible in the twenty-first century. Which is why we'll stop at nothing until we've achieved our goal. The global automotive sector stands to benefit greatly from this.

## **RECOMMENDED BY FAMOUS AUTOMOBILE MANUFACTURERS: FRONIUS BATTERY CHARGING SYSTEMS FOR THE WORKSHOP AND SHOWROOM.**

/ The large number of electronic components fitted on modern vehicles makes the most stringent demands on any workshop. For diagnoses and software updates in particular, the power consumption is so high that the battery voltage quickly cuts out. Should system crashes and costly damage to control units then occur, vehicle manufacturers - when considering any resulting warranty claims - usually ask for the vehicle's error log to check whether a suitable charger was used. Make life easy for yourself, just like the many vehicle manufacturers who have approved, recommended or even stipulated our battery charging systems. Rely on the intelligent, rapid and safe charging ability of the Fronius Acctiva series. In addition to workshop use, these dependable chargers are suitable for vehicle presentations and offer complete electronic safety with process reliability.

## **PROCESS RELIABILITY**

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/ All challenges facing the motor vehicle trade are overcome: from providing a reliable power supply during diagnoses and programming of control units, through to rapid charging during the service process, and on to safety when presenting vehicles in the showroom and maintaining storage batteries.

## **USER-FRIENDLINESS**

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/ Intuitive operation makes it easier for you and your staff to use the battery charging systems - their self-explanatory characteristics make staff training unnecessary.



**WE'LL SET THE WORLD IN MOTION  
WITH OUR INNOVATIVE BATTERY  
CHARGING SYSTEMS. AND WE'LL  
STOP AT NOTHING TO DO IT.**

## REFERENCES

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/ Fronius battery charging systems are approved, certified, recommended or stipulated by numerous vehicle manufacturers, including Audi, BMW, DAF, Daimler, Fiat, Hyundai, MAN, Opel, Porsche, Renault, Seat, Skoda and VW, to name but a few.

## MOBILITY

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/ As our battery charging systems are both light and compact, the resulting flexibility allows them to be used wherever they are needed. The special edge guard protects vehicles in the workshop or showroom from damage.

## PROFESSIONAL TOOL

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/ Fronius battery charging systems are made by professionals for professionals. Whether in the workshop, showroom or at trade fairs and presentations, our powerful and electronically safe Activa battery charging systems leave you fully equipped for a range of applications.

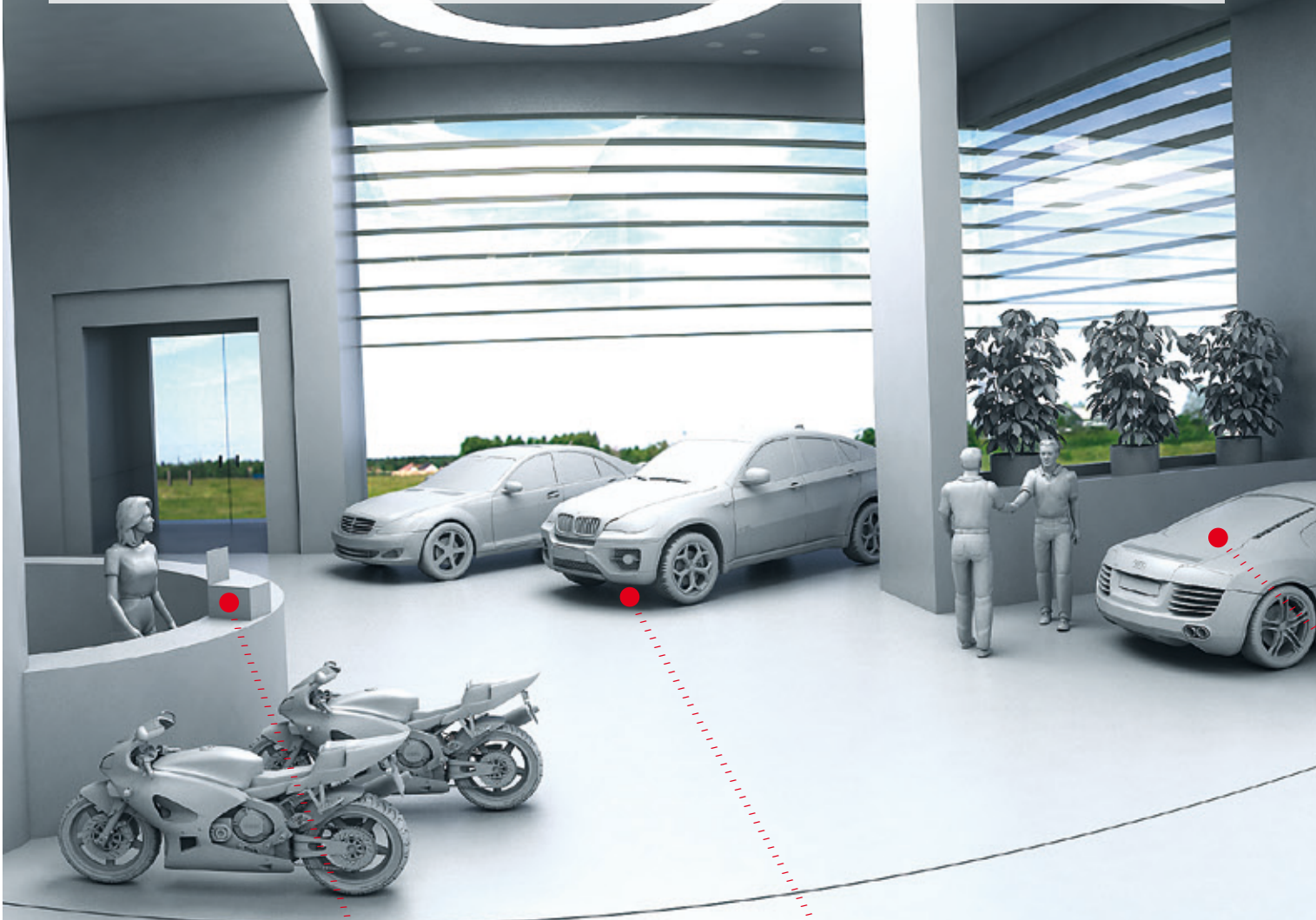
## FUTURE-PROOF

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/ Fronius Activa battery charging systems are robust and configurable, i. e. individual charging parameters can be adjusted in Expert mode. Furthermore, our battery charging systems are equipped with an update feature, thus ensuring their “future-proof” qualities in the face of changing requirements.

## RELIABLE PROCESSES

/ Major vehicle manufacturers depend on the high quality of Fronius battery charging systems. Following stringent in-house tests, they have recommended and even stipulated Fronius charging technology for use in the workshop and showroom. No wonder, as Fronius Acctiva battery charging systems ensure a high level of process reliability in all areas.



ACCTIVA EASY

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**ACCESSORIES**



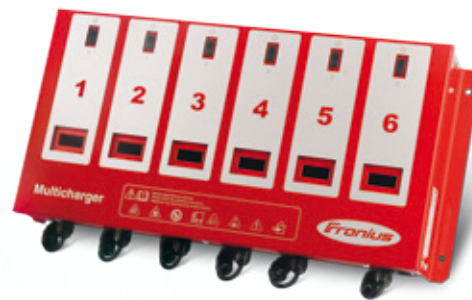
ACCTIVA SELLER 30A

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**SHOWROOM**



ACCTIVA PROFESSIONAL FLASH 70A

VEHICLE HANDOVER



ACCTIVA MULTICHARGER

STORAGE



ACCTIVA PROFESSIONAL 35A



ACCTIVA PROFESSIONAL FLASH 70A



ACCTIVA PROFESSIONAL 35A

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**VEHICLE WORKSHOP: DIAGNOSIS, SOFTWARE UPDATES, SERVICE**

## ACCESSORY SALES

### ACCTIVA EASY

- / Professional device for the home user. For conservation charging with additional test functions
- / Ideal for winter storage of starter batteries for cars, commercial vehicles, motor bikes, vintage cars, agricultural machinery, etc.
- / Easy to sell: space-saving sales display with five Acctiva Easy battery charging systems

## SHOWROOM

### ACCTIVA SELLER 30A

- / Power supply for the professional presentation of all vehicle functions
- / The fanless design prevents any irritating noises in the showroom
- / Avoidance of battery cyclisation
- / Plug-in charger leads and mains cables for simple showroom cabling

## VEHICLE HANDOVER

### ACCTIVA PROFESSIONAL FLASH 70A

- / Power supply during vehicle handovers to customers

## STORAGE

### ACCTIVA MULTICHARGER

- / Up to six storage batteries can be maintained at the same time

## VEHICLE WORKSHOP: DIAGNOSIS, SOFTWARE UPDATES, SERVICE

### ACCTIVA PROFESSIONAL FLASH 70A/

### ACCTIVA PROFESSIONAL 35A

- / Plug & Charge: easy to connect and start charging
- / The boost function detects additional consumers when the ignition is switched on and automatically supplies more power to provide the vehicle with an optimum power supply during short services
- / Activation of the on-board system for new vehicles in the workshop
- / Vehicle diagnosis: constant voltage during diagnosis prevents errors and lost time
- / Software updates (flashing): constant, high-power supply to protect control units
- / Battery changing: back-up mode ensures that user settings in the vehicle are retained when the battery is changed
- / Refresh mode: regenerates deep-discharge batteries (desulphating)
- / Rapid charging: powerful full-charging of the battery during short service periods and restores startability in just a few minutes
- / Power supply mode: ensures an external power supply to the vehicle when the battery is disconnected
- / Additional features of Acctiva Professional Flash: I-Check or current input check. Ten-minute automatic check for discharged starter batteries to determine whether the battery is faulty or still functional.

|                                   | BATTERY VOLTAGE   | CHARGING CURRENT | BATTERY CAPACITY      | WEIGHT  | DIMENSIONS (L x W x H) |
|-----------------------------------|-------------------|------------------|-----------------------|---------|------------------------|
| <b>ACCTIVA EASY</b>               | 6 V / 12 V / 24 V | 2 – 6 A          | 1 – 200 Ah            | 240 g   | 119 x 72 x 52 mm       |
| <b>ACCTIVA SELLER</b>             | 12 V              | 30 A             | for all car batteries | 2.4 kg  | 270 x 168 x 100 mm     |
| <b>ACCTIVA PROFESSIONAL 35A</b>   | 6 V / 12 V / 24 V | 35 A             | 3 – 350 Ah            | 2 kg    | 270 x 168 x 100 mm     |
| <b>ACCTIVA PROFESSIONAL FLASH</b> | 12 V              | 50/70 A          | 40 – 250 Ah           | 5.7 kg  | 315 x 200 x 110 mm     |
| <b>ACCTIVA MULTICHARGER</b>       | 12 V              | 6 A              | 3 – 110 Ah            | 7.75 kg | 584 x 288 x 98 mm      |



## **WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS.**

/ What Günter Fronius started in 1945 in Pettenbach, Austria, has now become a modern day success story. Today, the company has around 3,000 employees worldwide and owns more than 850 active patents. Since the very beginning, our goal has not changed: to be the technology and quality leader. We shift the limits of what's possible. While others progress step by step, we innovate in leaps and bounds.

### **BATTERY CHARGING SYSTEMS**

/ We started a technological revolution with Active Inverter Technology and are now one of the leading suppliers in Europe. We are driven by the aim of providing intelligent energy management systems that ensure mobility stays as economically viable as possible in the twenty-first century.

### **WELDING TECHNOLOGY**

/ We develop welding technologies, such as entire systems for arc and resistance spot welding, and have set ourselves the task of making impossible weld joints possible. Our aim is to decode the »arc welding's DNA«. We are the technology leader worldwide and the market leader in Europe.

### **SOLAR ELECTRONICS**

/ The greatest challenge of our time is to make the leap to a regenerative energy supply. Our vision is to use renewable energy to achieve energy independence. With our mains-connected inverters and products for monitoring photovoltaic systems, we are now one of the leading suppliers in solar electronics.



Further information about all Fronius products and our global sales partners and representatives can be found at [www.fronius.com](http://www.fronius.com)

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