





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

Battery charging systems for the workshop and showroom.



# FRONIUS BATTERY CHARGING SYSTEMS RECOMMENDED BY FAMOUS AUTOMOBILE MANUFACTURERS

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.

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

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

Intuitive operation makes it easier for you and your staff to use the battery charging systems.

# **FRONIUS – FOUNDED TO CHARGE**

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.

#### REFERENCES .....

Fronius battery charging systems are approved, certified, recommended or stipulated by numerous vehicle manufacturers,

#### MOBILITY

As our battery charging systems are both light and compact, the resulting flexibility allows them to be used wherever they are needed.

### **PROFESSIONAL TOOL**

Whether in the workshop, showroom or at trade fairs and presentations, our powerful and electronically safe Acctiva battery charging systems leave you fully equipped for a range of applications.

# FUTURE-PROOF

Fronius Acctiva battery charging systems are robust and configurable, i. e. individual charging parameters can be adjusted in Expert mode.

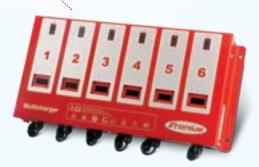
# **RELIABLE PROCESSES**

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.





#### VEHICLE HANDOVER ACCTIVA PROFESSIONAL FLASH 70A



**STORAGE** ACCTIVA MULTICHARGER



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TITE

VEHICLE WORKSHOP ACCTIVA PROFESSIONAL 35A ACCTIVA SMART 25A

ACCTIVA PROFESSIONAL FLASH 70A

ACCTIVA PROFESSIONAL 35A ACCTIVA SMART 25A





# 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 ACCTIVA SMART 25A

- / 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)
ACCTIVA EASY	6 V / 12 V / 24 V	2 – 6 A	1 – 200 Ah	240 g	119 x 72 x 52 mm
ACCTIVA SELLER	12 V	30 A	for all car batteries	2,4 kg	270 x 168 x 100 mm
ACCTIVA PROFESSIONAL 35A	6 V / 12 V / 24 V	35 A	3 – 350 Ah	2 kg	270 x 168 x 100 mm
ACCTIVA SMART 25A	6 V / 12 V / 24 V	25 A	3 – 250 Ah	2,3 kg	270 x 168 x 100 mm
ACCTIVA PROFESSIONAL FLASH	12 V	50/70 A	40 – 250 Ah	5,7 kg	315 x 200 x 110 mm
ACCTIVA MULTICHARGER	12 V	6 A	3 – 110 Ah	7,75 kg	584 x 288 x 98 mm

# THREE BUSINESS UNITS, ONE GOAL: TO SET THE STANDARD THROUGH TECHNOLOGICAL ADVANCEMENT.

What began in 1945 as a one-man operation now sets technological standards in the fields of welding technology, photovoltaics and battery charging. Today, the company has around 4,550 employees worldwide and 1,241 patents for product development show the innovative spirit within the company. Sustainable development means for us to implement environmentally relevant and social aspects equally with economic factors. Our goal has remained constant throughout: to be the innovation leader.

#### PERFECT WELDING

Our mission is Perfect Welding; a task we have approached with passion and skill for decades in order that our customers can join materials with the perfect weld seam. With our outstanding technologies and services and together with our customer's applications, not only do we solve their specific welding technology problems, but we also make a substantial contribution to increasing their productivity.

#### SOLAR ENERGY

Our mission is to achieve 24 hours of sun. Day after day we are hard at work turning this vision of a future in which 100% of the world's energy needs are covered by renewable sources into a reality. We are therefore concentrating on solutions to intelligently, efficiently and economically generate, store, distribute and consume solar energy.

#### PERFECT CHARGING

As know-how leaders in the world of battery charging, we deliver exceptional solutions to create the maximum benefit for our customers. For the intralogistics sector, we are committed to energy flow optimisation for electric forklift trucks and are constantly striving for the next innovation. Our powerful charging systems for vehicle workshops guarantee safe and reliable processes.

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Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

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