

ACTIVA PROFESSIONAL 35A

/ The professional charging system for all workshop requirements



/ The Activa Professional 35A ensures that processes run smoothly during service activities. A constant voltage during diagnosis and software updates prevents errors from occurring on the control device. The intelligent battery charging system with its animated user guidance display is the ideal tool for vehicle technicians.

PRODUCT FEATURES

- / Plug & Charge for fully automatic charging.
- / Each step is shown on the animated display to prevent the device from being used incorrectly.
- / Automatic preselection of battery voltage (6 V, 12 V and 24 V).
- / Portable battery charging system with robust, compact housing for a range of uses in the workshop.
- / Edge guard provides stability and protects paint from damage.
- / Plug-in charger leads and mains cables (in different lengths).
- / For charging all lead starter batteries (lead acid, lead calcium, Ca/Ca, lead silver, gel, maintenance-free, EFB, MF, hybrid) and for powering the vehicle.
- / Optional USB interface for updating the battery charging system software ensures long-lasting and future-proof operation.
- / Based on Active Inverter Technology.
- / 100% safe for the vehicle, vehicle electronics and battery due to electronic safety, short-circuit protection, electronic reverse polarity protection, safety cut-out and thermal overload protection.
- / Professional mode with secure access available for additional charger settings.

APPLICATIONS

CHARGING

- / Automatic charging and buffering of parallel consumers during short service periods.

DIAGNOSIS AND SOFTWARE UPDATES

- / Buffering mode supplies parallel consumers with energy during diagnosis and software updates. The battery charging system supplies a current of up to 35 A.

CHANGING THE BATTERY

- / The back-up mode ensures that user settings in the vehicle are retained while the battery is being changed.

POWER SUPPLY MODE

- / This mode guarantees an external power supply without any support from the battery.

REFRESH MODE

- / This mode regenerates deep-discharge batteries (desulphating).

APPLICATION AREA

- / In the workshop for cars, HGVs, buses, motorcycles, emergency vehicles, construction equipment and agricultural machinery



ACCTIVA PROFESSIONAL 35A TECHNICAL DATA

Charging current	35 A (6 V, 12 V, 24 V)
Battery capacity	3 - 350 Ah
Battery voltage	6 V / 12 V / 24 V
Mains voltage +/- 15 %	230 V
Charging characteristic	IUoU / IU
Degree of protection	IP40 (horizontal)/IP 44 (vertical)
Dimensions (L x W x H)	247 x 162 x 88 mm/9.72 x 6.38 x 3.46 in.
Weight	2.0 kg / 4.63 lb.
Mark of conformity	CE
Mains fuse	16 A
EMC emission class	B

Information about options available on request.

/ Perfect Welding / Solar Energy / Perfect Charging

WE HAVE THREE DIVISIONS AND ONE PASSION: SHIFTING THE LIMITS OF POSSIBILITY.

/ Whether welding technology, photovoltaics or battery charging technology – our goal is clearly defined: to be the innovation leader. With around 3,000 employees worldwide, we shift the limits of what's possible - our more than 850 active patents are testimony to this. While others progress step by step, we innovate in leaps and bounds. Just as we've always done. The responsible use of our resources forms the basis of our corporate policy.

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



v02 Feb 2014 EN

Fronius UK Limited
 Maidstone Road, Kingston
 Milton Keynes, MK10 0BD
 United Kingdom
 Telephone +44 1908 512 300
 Fax +44 1908 512 329
charger.sales.uk@fronius.com
www.fronius.co.uk

Fronius International GmbH
 Froniusplatz 1
 4600 Wels
 Austria
 Telephone +43 7242 241-0
 Fax +43 7242 241-952560
perfect.charging@fronius.com
www.fronius.com