

/ Everything you need. The robust, energy-saving entry-level model: powerful and easy to use. For the charging and charge conservation of conventional starter batteries; no need to disconnect from the vehicle power supply. Highly compact, yet extremely powerful.

PRODUCT INFORMATION

- / For charging and charge conservation of all lead starter batteries (lead acid, lead calcium, Ca/Ca, lead silver, gel, maintenance-free, EFB, MF, hybrid).
- / Maximum charging current of 20 A.
- / Compact design due to primary switched power electronics.
- / 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.
- / Charging of deep-discharge batteries possible.

APPLICATIONS

- / Charging: the Acctiva Standard charges batteries gently and fully automatically until they reach their maximum capacity.
- / Float charging: switched-on consumer loads may be used during charging (e.g. to power demonstration vehicles in the showroom, etc.).
- / Back-up mode: back-up of vehicle power supplies without integral starter battery, voltage retention when changing the battery.
- / Conservation charging: after charging, automatic switchover to conservation charging.

APPLICATION AREAS

/ Cars (workshop, showroom, used cars), commercial vehicles, construction equipment, agricultural machinery, vintage cars, caravans, boats





ACCTIVA STANDARD TECHNICAL DATA

ACCTIVA STANDARD	12 - 10	12 - 20	24 - 5	24 - 10	12 / 24 - 20
Charging current	10 A	20 A	5 A	10 A	20 A
Battery capacity	36 - 180 Ah	44 - 300 Ah	10 - 100 Ah	36 - 180 Ah	44 - 300 Ah
Battery voltage	12 V	12 V	24 V	24 V	12 V / 24 V
Mains voltage +/- 15%	230 V (50/60 Hz)				
Charging characteristic	IWUoU	IUoU / IU	IWUoU	IUoU / IU	IUoU / IU
Degree of protection	IP 31				
Dimensions (L x W x H)	180 x 142 x 70 mm	285 x 142 x 70 mm	180 x 142 x 70 mm	285 x 142 x 70 mm	285 x 142 x 70 mm
Weight	1 kg	1.75 kg	1 kg	1.75 kg	2.05 kg
Mark of conformity	CE				
Mains fuse	16 A				
EMC emission class	A				

Information about options available on request.

/ Battery Charging Systems / Welding Technology / Solar Electronics

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

/ Whether Battery Charging Systems, Welding Technology or Solar Electronics - our goal is clearly defined: to be the technology and quality leader. With more than 3,000 employees worldwide, we shift the limits of what's possible - our 737 active patents are testimony to this. While others progress step by step, we innovate in leaps and bounds. Further information about all Fronius products and our global sales partners and representatives can be found at www.fronius.com

v02 2011 1

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
battery.chargers@fronius.com
www.fronius.com