

GET YOUR CUSTOMERS ALL CHARGED UP!

Participate in the



EXPOS Program

Enhanced
EXperience
Purchase
Ownership
Service

Loyalty Powered by DEFA INCREASE SALES | CUSTOMER SATISFACTION | CUSTOMER RETENTION

Enhance your customers TOTAL dealership experience throughout all the phases of their relationship with your store.

PHASE 1

Purchase

When the customer is visiting your showroom, they want to be able to experience all the features, technology, and benefits of the vehicle by completely interacting with a fully operational vehicle. We call this the 4-D experience.

Having to get a booster pack, or the big charger cart from the shop does not give the desired impression.

DEFA ShowroomChargers provides the power with a discreet high-tech design to ensure that the vehicle can demonstrate all its electronic features and close the deal.



PHASE 2

Ownership

After purchasing the vehicle, the customer demands reliability in all types of conditions. Extreme weather, short trip driving habits, and periods of parked inactivity all lead to reductions in battery reliability and battery life. A dead battery is the worst way to start your day.

DEFA Onboard Smart Charger will provide a charged battery even in the worst operating conditions.



Easy connection with its MiniPlug

PHASE 3

Service

Your customers will be in your service department numerous times. This gives you an opportunity to perform preventative battery maintenance and promote goodwill and education during regular maintenance visits.

DEFA WorkshopChargers is a daily tool for your technician. Its compact size and user-friendly system offers supply enough power to perform all services in confidence even with an high electrical demand.



ShowroomCharger 40-50A

Discrete, powerful, silent. Enhance customer experience by ensuring a fully functional vehicle in your show room, while protecting your battery at the same time.

Keep your vehicles fully charged and your showroom looking good with DEFA ShowroomCharger 40-50A. The charger is designed using modern switch-mode technology and galvanic isolation. It has a 95% efficiency and uses a 7-step charging cycle that optimizes the performance and durability of the battery. The software can easily be upgraded via a separate USB port.

With its detachable DC cable that can easily fit through the engine compartment and reach down to the floor, you can keep the charger hidden. The charger has no fan which makes it completely silent. Its rubber feet and corners are designed to protect your vehicles and the showroom floor.



Also available in 30-32A (#707373).

Technical specifications 40-50A

Input voltage [VAC]	110-240 (@ 50-60Hz)
Operating temp. [°C] or [°F]	-20/+40 or -4/+104
Charging voltage [VDC]	14.2/14.4/14.7
Maintenance charging [VDC]	13.5/13.6
AC Power Cord [m/ft]	5/16.4
Charging current at 120V [A]	40
Charging current at 230V [A]	50
Battery size, max [Ah]	600
IP rating [IP]	5K3
H/W/D [cm] or [inch]	28.0/17.5/8.5 or 11.0/6.9/3.4
Weight [kg/Lbs]	7.6/16
Item numbers	Volvo Spec 716400 Mercedes Spec 714600 Other makes (no BMW): 713600

Onboard Smart Charger Kit

DEFA Onboard Smart Charger 1204R Flex is designed for modern 12V battery technology, and actually extends the life span of the battery. This charger has an internal relay function to control the DEFA engine and interior heaters, and is primarily designed for passenger cars and light trucks. Complete the kit the MiniPlug system offering an elegant and discrete easy to connect solution.

With a temperature sensor and sophisticated software, 1204R Flex offers a perfect charging curve in all climates and an automatic boost mode especially when it gets cold. The new body design of the charger offers high quality resistance to water and dust intrusion. The flexible cable and its size allow easy install.



Technical specifications

Input voltage [VAC]	100-120 (@60Hz)
Operating temp. [°C] or [°F]	-40/+50 or -40/+122
Charging voltage [VDC]	14.4
Maintenance charging [VDC]	13.3-13.8
Charging current at 120V [A]	4
Temperature compensation [mV/C]	30
IP rating [IP]	65
H/W/D [mm] or [inch]	107/71/38 or 4.2/2.8/1.5
Weight [g/oz]	325/11.5
Item numbers kit	Volvo 453081 Mercedes Sprinter 453082 BMW with 48V system 453045 Generic 453080

WorkshopCharger 90-125A

Workshops with a charger on every workstation experience a more efficient work process and less time wasted. Above all, higher electrical demand from modern vehicles requires higher and stable power supply.

The DEFA WorkshopCharger 90-125A is based on modern switch-mode technology, and will help service any vehicle in a very reliable way optimizing your time. It is compatible with all types of automotive batteries, including WET, AGM, EFB, GEL and Li-ion. With its capability to provide continuous output up to 125A @ 230V and 90A @ 120V, its programmable feature, and its standard 16'4"/5m DC cable, it is perfect for all ECU programming and diagnostic jobs. With the intuitive display and menu options you have a flexible and versatile charger for improved efficiency.



Also available in 30-35A (#707900) and 40-50A (#715800).

Technical specifications 90-125A

Input voltage [VAC]	100-240 (@ 50-60Hz)
Operating temp. [°C] or [°F]	-15/+40 or +5/+104
Programmable Charging voltage [VDC]	Up to 15.8
Maintenance charging [VDC]	13.2-13.8
Continuous Power Supply at 120V [A]	90
Continuous Power Supply at 230V [A]	125
Battery size, max [Ah]	600
IP rating [IP]	67
H/W/D [cm] or [inch]	37.3/20.6/10.4 or 14.7/8.1/4.1
Weight [kg/Lbs]	7.2/15.9
Item number (all OEM except BMW)	710000

For more information please contact your local representative or connect with DEFA North America:

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