



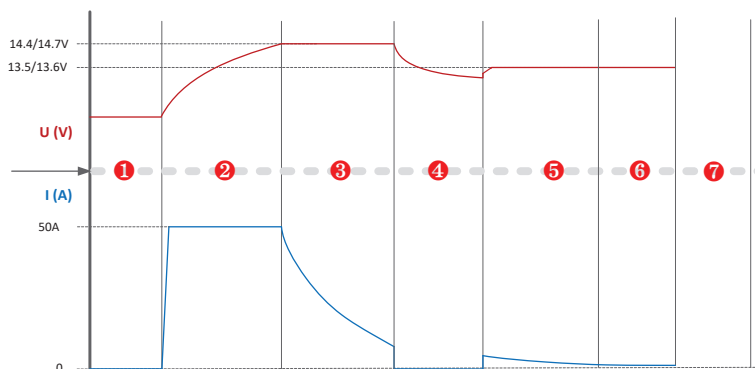
The charger is suitable for Mercedes.

It is delivered with a special clamp on the positive-cable, which can easily be connected to the 12V connection point under the hood. This special clamp allows the hood of the vehicle to be closed when the charger is connected.



H

W = Weight, D = Depth, H = Height



Installation

Equipment damage and possible injuries may result from an incomplete understanding of the installation and operation of the charger. If you are unfamiliar with electrical systems: consult us, a dealer or a licensed electrician. Read the mounting and user guide carefully.

Maintenance

Make sure that the connectors on both charger and cables are free from moist and dirt before using the charger.



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Use

The charger can stand parallel current load up to 50A pr. channel from another user at the same time as it charge the battery.

LED

Battery Voltage	Battery Status	LED Indication
>12.65V	95–100%	All segments on
12.55V–12.65V	80%	4 segments on
12.45V–12.55V	60%	3 segments on
12.35V–12.45V	40%	2 segments on
4.5V–12.35V	0-20%	1 segment on

ShowroomCharger 50A | Special clamps

Item no: 715030

ShowroomCharger 50A with special clamp

DEFA ShowroomCharger 50A is based on modern switchmode technology and galvanised divisions. This charger represents the latest technology within battery charging and will give the batteries optimum life. It is well suited to maintenance charge the battery for an unlimited time.

DEFA AS is conforming to the requirements of ISO 9001, ISO 14001 and ISO 45001. In addition to this, our engine heaters and cables are conforming to the requirements of IATF 16949.

Technical specifications

Input voltage [VAC]	100-240
Operating temperature [°C]	-20/+40
Mains current [A]	max 7,1A
Charging voltage* S1 [VDC]	14,4/14,7
Maintenance charging S2 [VDC]	13,5/13,6
Charging current [A]	50
IP rating [IP]	5K3
H/W/D [mm]	280/175/85
Weight [kg]	3,8
AC Power cable length [m]	5
DC charging cable length [m]	2,5
Protection class	1
Certifications	EN 60335-1, EN 60335-2-29, EN 61000-6-2 (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4) (EN 61000-4-5, EN 61000-4-6, EN 61000-4-11), EN 5501, EN 62233