



WorkshopCharger 125A

Item number: 718090

WorkshopCharger 125A

Powerful charger for workshops

DEFA WorkshopCharger 125A is based on modern switch-mode technology and maintains and promotes optimal battery performance and durability. It is well suited to battery sizes up to approx. 600Ah and can maintenance charge the battery for an unlimited time.

Installation

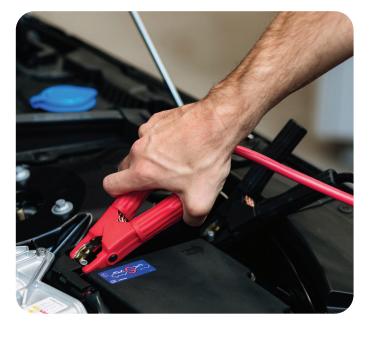
Equipment damage and possible injuries may result from an incomplete understanding of the installation and use of the charger. If you are unfamiliar with electrical systems: consult us, a dealer or a licensed electrician. Read the mounting and user guide carefully. The charger can be either be permanently fasted to a surface, or hung on the included wall bracket.

Use

DEFA WorkshopCharger It is compatible with all types of automotive batteries, including WET, AGM, EFB, GEL and lithium-ion. With its capability to provide continuous output power of 125A the WorkshopCharger 125A is perfect for all ECU programming and diagnostic jobs.

The charger has an Expert mode where the top charge voltage and the float charge voltage can be set by the user. For this function to be activated a code has to be entered.





Note: Only use with Li-Ion batteries including an integrated battery management system (BMS).

Maintenance

Check air filter regurlarly, and clean when needed. Keep all connectors free from moist and dirt.



Specifications

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Input voltage 100-240 VAC

Operating temperature [°C] -15/+50

Mains current [A] max. 9.5 eff. @ 230V

Output voltage range 2 - 32 VAC (Temperature-compensated approx 5,0 mV/°C/cell. Ref. 25°C.)

Max continuous output

current [A]

125@14,4V, 60@28,8V

AC Power cable length 5m

DC Charging cable length 10m

IP rating IP20

H/W/D [mm] 373x206x104

Weight [kg] 7,2

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 55011, EN 62233.

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

requirements of IATF 16949.