

WorkshopCharger 125A

Item number: 709000

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 in-complete 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 auto-motive 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 integra-ted battery management system (BMS).

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

Specifications

Item number	709000
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	2,5m
DC Charging cable length	5m
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.

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