



H = Height, W= Width, D = Depth



LifeboatCharger 36-62VAC 1x7

The charger is a waterproof 1x7A maintenance charger for permanent fitting in MOB and rescue boats with battery sizes up to 120Ah.

The charger uses no power from the battery when mains are disconnected. There is an option for an output to use for a circulation pump. Several connection clamps for connections of mains to other applications such as engine heaters.

DEFA AS is conforming to the requirements of both ISO 9001-2008, ISO 14001:2004 and OHSAS 18001:2007. In addition to this, our engine heaters and cables are conforming to the requirements of ISO/TS 16949:2002.

Technical specifications

Input voltage [VAC]	36-62
Charge voltage, max [VDC]	14,4
Float Voltage, max [VDC]	13,3
Power consumption, max [W]	150
Output Current, max [A]	7
Operating temperature [°C]	-40 to +55
Battery size, max [Ah]	120
IP Rating [IP]	56
H/W/D [mm]	303/112/71
Weight [kg]	3
Certifications	Safety standard: EN60335-1; EN60335-2-29; EN62233 EMC: EN 60945:2002.

Item number

703396 (IP nipple in and out, with pump)

703788 (PlugIn in, IP nipple out, with pump)

Single pack only.

Use & 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.**

Functions

- Senses when the battery is ready for charging.
- Charges until the battery is fully charged.
- Trickle charge voltage compensates for self-discharging.
- Galvanic isolation between the mains voltage and output voltage.
- Can handle parallel loads up to 7A.
- Temperature compensation for optimal charging under all conditions.

Maintenance

The charger is maintenance free.

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