



H = Height, W = Width, D = Depth



LifeboatCharger 42VAC - 1x5

A splash protected and compact 1 x 12V maintenance charger for fixed mounting in lifeboats using batteries upto 1 x 100Ah. The charger does not consume power from the battery when it is disconnected 42VAC power.

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 - Hz]	42 +/-10%, 46-64
Input current Max [Arms]	3,9
Operating temperature [°C]	-25/+40
Charge voltage at S1. Max [VDC]	14,4
Maintenance charging at S2. Max [VDC]	13,3
Recommend battery size. Max [Ah]	1x100
IP Rating [IP] 700101/700103	67/44
H/W/D [mm]	108x74x81
Weight [kg]	1,5
Certifications	EMC EN 55014 SAFETY IEC 60335-2-29

Item number

700101 (With cable for connecting box)
700103 (With DEFA PlugIn)

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.

Maintenance

The charger is maintenance free.

www.defa.com