



H = Height, W= Width, D = Depth



LifeboatCharger 42VAC - 3x5

A splash protected and compact 3 x 12V maintenance charger for fixed mounting in lifeboats using batteries upto 3 x 100Ah. The charger does not consume power from the battery when it is disconnected 42VAC power. A main power controlled relay function (On/Off) is placed in a separate connecting box. Several connecting terminals for 42VAC makes power transferring to other accessories like engine heater possible.

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 x 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]	3x100
IP Rating [IP] 700116/700114	66/44
H/W/D [mm]	245x220x110
Weight [kg]	9,3
Certifications	EMC EN 55014 SAFETY IEC 60335-2-29

Item number

700116 (IP nipple in and out)
700114 (PlugIn in and IP nipple out)

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.

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