



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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