



H = Height, W = Width, D = Depth



## Battery separator 1315 (100A)

Two-way 100A battery separator unit with integrated relay for 12V system. The separator monitors both the consumption- and start battery reserve.

The separator ensures that the start battery doesn't get used for consumption and simultaneously provides for that both battery reserves get charged from the dynamo or shore power charger.

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 [VDC] Min/Max	10/16
Relay connection [VDC]	13,2
Relay disconnection [VDC]	12,7
Continuous relay current [A]	100
Standby relay current [mA]	1,8
Operating temperature [°C] Min/Max	-28/+48
H/W/D [mm]	81x79x64
Weight [kg]	0,45
Certifications	ISO 7637-2:2004 SAE J1455, Section 4.11.2.2 Rev 8/94 ISO 13766:1999, sec 6.4,6.5 EN 13309:2000, sec 4.5,4.6 EU Directive 72/245/EEC as amended

### Item number

700595

Single pack only.

### 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 separator is maintenance-free.

[www.defa.com](http://www.defa.com)