



H = Height, W = Width, D = Depth



RescueCharger 1x15

DEFA RescueCharger 1x15 is a 12V charger based on modern switchmode technology and galvanised divisions. These chargers represent the latest technology within battery charging, which will give the battery optimum life.

DEFA RescueCharger 1x15 are available in two versions. A DEFA PlugIn version to be used together with armoured 230V DEFA PlugIn connecting - and extension cables, and a standard version using 230VAC schuko power connecting cable.

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]	180-250, 46-64
Nominal input voltage [VAC, Hz]	230, 50
Charging current [A]	15
Input current, max [Arms]	1,6
Operating temperature [°C]	-25/+40
Charging voltage* S1 Max [VDC]	14,4
Maintenance charging S4. Max [VDC]	13,5
Battery size, max [Ah]	250
IP rating [IP] 701479/701480	44/67
Isolation class [cl]	II
H/W/D [mm]	200x115x45
Weight [kg]	1,9
Certifications	EN 61000-3-2 EN 55022 Class B IEC 950/EN 60950 ULI950

* Temperature-compensated approx 5,0 mV/°C/cell. Ref. 25 °C.

Item number

701479 (With PlugIn)
701480 (With Schuko)

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 charger is maintenance free. Clean the charger using a slightly moist cloth.

Use

The charger can stand parallel current load up to 10A from another user at the same time as it charge the battery. The charging voltage is temperature compensated with external sensor. The charger can be connected to a LED remote gauge. Item no: 700129

Charging steps

- S1: Red - Main charging. (Min. 1 hour)
- S2: Gul - Yellow - Absorption: more than 80% charged*
- S3: Green - Maintenance charge with lower voltage which starts after min. 4 hours and max. 16 hours main charge.
- S4: Red pulse - Exercise charge.

* In the event of battery failure or when changing a fuse, the yellow light will come on (absorption) until the charger has been reset (mains off/on).

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