



H = Height, W = Width, D = Depth



WorkShopCharger 35A

DEFA WorkShopCharger is based on modern switch-mode technology and galvanized divisions. This charger represents the latest technology within battery charging and will give the batteries optimum life.

It is well suited to battery sizes up to approx. 600Ah and can maintenance charge the battery for an unlimited time.

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]	230
Operating temperature [°C]	-20/+50
Charging voltage* S1 [VDC]	14,4/14,7
Maintenance charging S2 [VDC]	13,6
Charging current [A]	35
Battery size, max [Ah]	600
IP rating [IP]	20
H/W/D [mm]	234x98x53
Weight [kg]	2,5
Certifications	EN60335-1, EN60335-2-29, EN55014-1, EN55014-2, EN61003-3/2

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

Item number

706400

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.

Use

The charger can stand parallel charging up to 30A parallel consumption at the same time as it charges the batteries. The charging voltage is temperature compensated with external sensor.

14,7 V

Some batteries require a higher charging voltage than others (this will be described on the battery). If the 14.7V button is activated the initial charging voltage will be 0.3V higher than the standard level.

Power supply mode

When the charger is turned off the button can be pressed until the LED shines one by one in a regular bottom to the top cycle. The charger is now in power supply mode

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