



H = Height, W = Width, D = Depth



MobilityCharger 1x7

DEFA MobilityCharger 1x7 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 MobilityCharger 1x7 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]	7
Input current, max [Arms]	0,85
Operating temperature [°C]	-25/+40
Charging voltage* S1 Max [VDC]	14,4
Maintenance charging S4. Max [VDC]	13,5
Battery size, max [Ah]	200
IP rating [IP] 701455/701456	44 / 67
H/W/D [mm]	147x98x42
Weight [kg]	1,3
Certifications	93/42/EØF IEC 60601-1-2 IEC 12184, IEC 529 NS-EN-ISO 14971 SAFETY IEC 60601-1

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

Item number

701455 (With PlugIn)
701456 (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 5A from another user at the same time as it charge the battery. The charging voltage is temperature compensated with external sensor.

Charging steps

S1:	Yellow -	Main charging (3-300 min.).
S2:	Yellow -	Main charging (3-300 min.).
S3:	Green -	Absorption: more than 80% charged (2-360 min.).
S4:	Green flash -	Maintenance charging.
S5:	Red -	Error.
S6:	Orange flash -	Battery is not connected.

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