



H = Height, W = Width, D = Depth



## MultiCharger 40A 24V

DEFA MultiCharger 40A 24V 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 charge batteries up to approx. 500Ah 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

Mains voltage	220-240 V AC
Mains frequency	50/60 Hz
Mains current	max. 5.9 A eff.
Efficiency	max. 95 %
Effective power	max. 1224 W
Protection class	I
EMC emission	Class A
Nominal output voltage	24 V DC / 2x6 cells
Output voltage range	4-30.6 V DC
Output current	40 A at 28.8 V DC
Battery return current	< 1 mA
Cooling	Convection
Dimensions (H, W, D)	262 x 157 x 85 mm
Weight (without cable)	4.8 kg
AC Power cable length	1 m
DC charging cable length	2 m
Operating temperature	-35°C - +40°C
Storage temperature	-40°C - +85°C
Climate class	B
Degree of protection	IP67
Standards	EN 60335-1, EN 60335-2-29, EN 61000-6-2 (EN 61000-4-2, EN 61000-4-3, EN 61000-4-4) (EN 61000-4-5, EN 61000-4-6, EN 61000-4-11), EN 61000-6-4 (Class A)

### Item number

708400

### 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 current load up to 30A pr. channel 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.

### LED

Green pulse - Charging  
Green light - Fully charged  
Red pulse - Error

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