



## MultiCharger 1204R Flex Li

Item number: 453120

### MultiCharger 1204R Flex Li

With integrated relay for switching engine and interior heater on and off.

DEFA MultiCharger 1204R Flex Li is a 12V / 4A smart charger that is designed to maintain modern battery technology and prolong battery life. More compact than similar chargers in the category, it fits easily into most engine compartments. With flexible cables, the battery charger is easy to install.

#### Installation

The charger must be installed in accordance with the installation guide and DEFA's original connection equipment must be used, see specific installation guide.

#### Use

- Only charge lithium batteries with an integrated Battery Management System (BMS)
- 4A charging current
- Advanced, battery friendly technology allows continuous operation
- Temperature compensated charging voltage
- Indicator light during use: green pulse - charging, green light - fully charged, red pulse - error
- Power distribution to DEFA engine heater and interior heater
- Integrated relay for switching engine heater and cabin heater on and off
- Splashproof (NEMA Type 3)

The battery charger functions whenever the system is plugged in. It works independently of the programmable control unit (if applicable) for the car heating system. The charger switches to maintenance mode when the battery is fully charged. This means that the charger can also be used during times that vehicle heating is not required but maintenance charging is, such as extended summer vacations.

#### Technical specifications

Item no.:	453120
Type	DMC1204RNAMLi
Applications	Li-Ion*
Input voltage [VAC/Hz]	100-120/60
Maximum charging current [A]	4
Operating temperature [°C/°F]	-40 to +50/-40 to +122
Charging Voltage* [VDC]	14
Maintenance charging [VDC]	13.8
NEMA rating	Type 3, when cables are connected
120V PlugIn outlet [A]	14
Fuse size 12V [A]	7,5
Weight [g]	325
HxWxD [mm/inch]	107x71x38 / 4,2x2,8x1,5
The charger is tested and satisfies the standards:	UL 1236, CSA C22.2 No. 107.2, ICES-003, FCC Part 15 Subpart B

\* Please check maximal charging voltage of your Li-Ion battery before connecting the charger