
EXIDE IMC DF-charger 24V 6A/8A/10A



For charging of DF gel-batteries

EXIDE IMC DF-charger has been designed for the charging of electrical wheel chairs and vehicles equipped with 2 x 12V maintenance free, lead-acid gel-batteries serially connected to 24V.

The charger is easy to operate and has been developed with maximum safety for both the user and the battery in mind.

An internal automatic charging curve ensures high battery performance, reliability and long durability.

With the EXIDE IMC DF-charger the batteries will be fully charged after only 10-12 hours.

www.exide-nordic.com

Over-charge will not occur as the IMC DF-charger automatically switches to maintenance charging when the batteries are charged. Besides this function the charger contains an internal temperature protection which reduces the charging current if the charger is in danger of overheating as a result of either being covered up, a high temperature in the surroundings or similar problems.

The charger complies with all requirements for Medical Devices.

EXIDE IMC DF-charger

24V 6A/8A/10A

Technical data

Power supply

230V, 50/60Hz

Nominal charging voltage

24V

Max. charging current

4A/6A/8A/10A

Charger characteristics

IUU

Safety class

Safety class II, double insulated

Protection classification

IP54

Min. battery voltage

7V

Max. charger voltage

29V

Maintenance charging

28V

Limit of over voltage

32V

Charging of deep discharged batteries

2A @ <16V

Discharging of battery when turned off

< 1mA

The IMC DF-charger complies with all requirements for Medical Devices

Complying with IEC 601-1

IP54 Complying with IEC 60529



Safety class II – double insulated

Waste substance

EXIDE IMC DF-charger does not contain or collect any unsafe waste substance.

Warning

Batteries emits explosive gases during charging – therefore, always keep batteries away from open fire or sparks.

Only to be used for closed maintenance free dryfit-batteries.