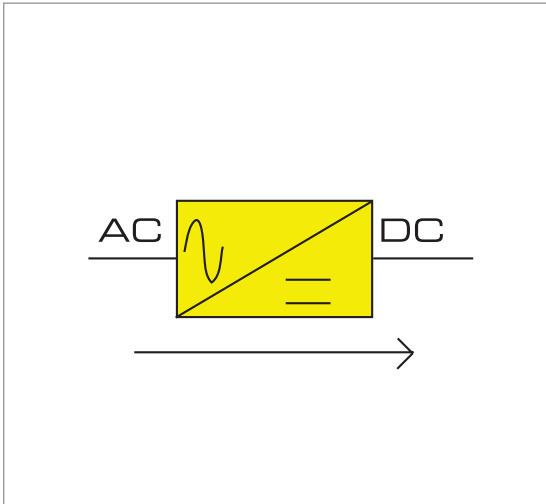


CHR series

Operating principle



A battery charger is a device used to put energy into a cell or rechargeable battery by forcing an electric current through it.

The charge current depends upon the technology and capacity of the battery being charged. A charger allows current to pass in one direction yet blocks the flow of current in the other direction. Chargers typically contain rectifiers that are used to convert AC into DC.

Main Features

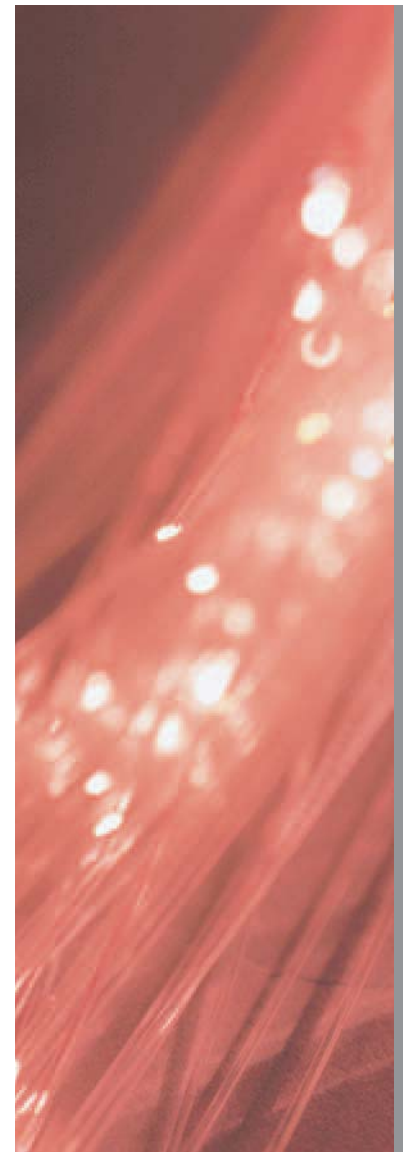
- Automatic or manual operation
- Wide output range
- Overload and short circuit protection

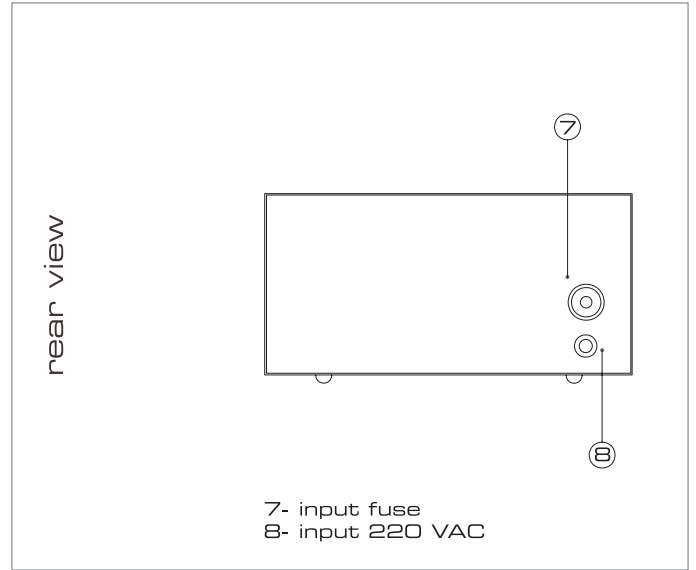
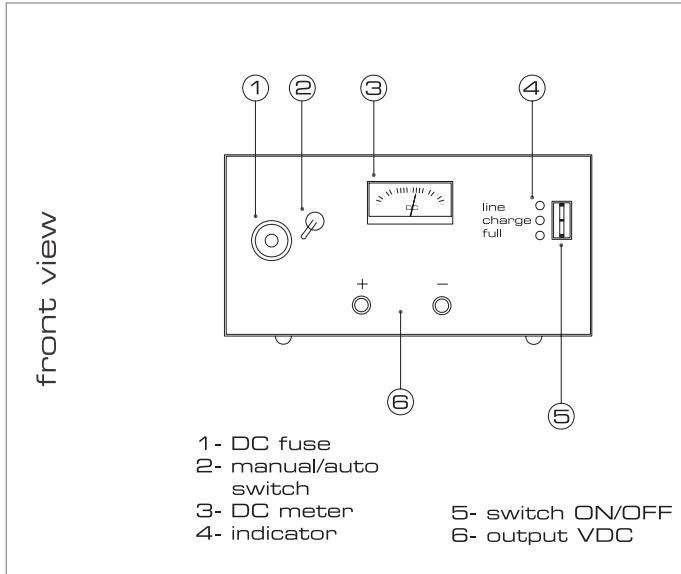
Applications

- Telecommunication equipment
- Industrial processes
- House appliances

Optional

- Dry contact (alarm)
- Digital meter
- Built in batteries





Characteristics

model	CHR						
	Current	10A	15A	25A	10A	15A	10A
input	Voltage	220VAC ± 15%	220VAC ± 15%	220VAC ± 15%	220VAC ± 15%	220VAC ± 15%	220VAC ± 15%
	Frequency	50± 5Hz					
output	Voltage	12VDC	12VDC	12VDC	24VDC	24VDC	48VDC
	Power factor	0.7					
protection	Short circuit	Fuse and breaker protection					
environment	Temperature	0°C to +40°C (+32°F to +104°F)					
	Relative Humidity	20...90%					
	Noise	<50dB at 1 meter					
physical	Weight (Kg)	will be provided upon order					
	Dimensions WxDxH (mm)						

