

MC-Charger



Power supply



Adapter for power supply



DC lighter plug

Cavotec is a leading cleantech company that designs and delivers connection and electrification solutions to enable the decarbonization of ports and industrial applications.

For more than 30 years, Cavotec has engineered advanced radio remote control systems in close co-operation with customers worldwide.

Benefits

- Less cables
- New smart and compact design
- Less electronic components
- International certification
- Wide operation temperature range
- Safe one connector for power supply
- 100-230VAC power supply with interchangeable connectors for Europe, UK, North America and Australia
- Detailed operational feedback with 3 LED indicators

Applications

- Mobile application with 10-30VDC power supply
- For fix installation with 100-230VAC power supply

Technical characteristics

Input

Voltage: 10-30VDC
 Current range: <2A
 Power: 11W ; 0,6W Stand-by

Output

Voltage range: 8,4VDC
 Current: 1,1A
 Power: 9,24W

General

Housing color: black
 Indicator: LED panel (green, yellow, red)
 Dimensions: 165 x 70 x 43mm
 Weight: 170g
 IP protection: IP65
 Efficiency: typical >80% at 100% load

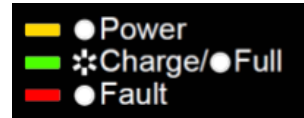
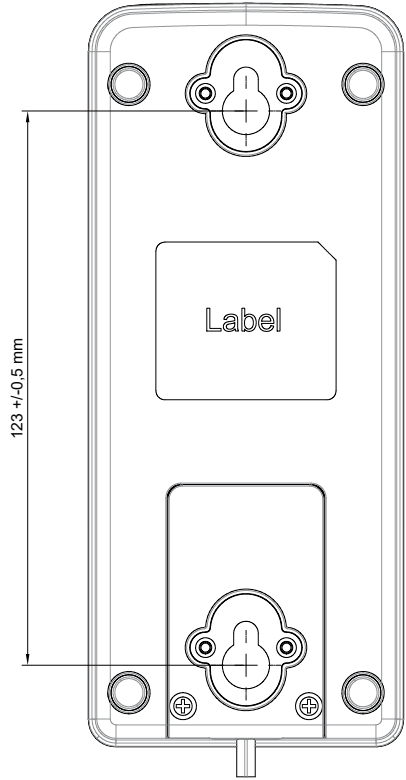
Approvals: Europe, US, Canada, Australia

Features

- Short circuit protection
- Over-load protection
- Over-voltage protection
- Over-heat protection
- Mechanical wrong polarity protection
- Safety timer

LED indicator explanation

- Stand-by: yellow LED steady on (not active while charging)
- Charging: green LED flashing 1Hz
- Battery full: green LED steady on
- Error: red LED steady on (battery voltage too low, battery temperature too low or too high)



All LEDs will light up on startup to do a short self-test.

Set options

M5-1080-3622	Charger MC-CHARGER 10-30VDC w Heater & lighterplug	For countries with cold ambient temperature to use in vehicles.
M5-1080-3623	Charger MC-CHARGER 10-30VDC 100-240VAC EU,UK,US,AU	Power supply is approved only for Europe, US, Canada and Australia.
M5-1080-3624	Charger MC-CHARGER 10-30VDC cable with open ends	Low voltage (10-30VDC) version to use in countries other than stated above.
M5-1080-3625	Charger MC-CHARGER 10-30VDC 100-240VAC Heater, CLP	For applications with cold ambient temperature.
M5-1080-3626	Charger MC-CHARGER 10-30VDC 100-240VAC lighterplug	Same as M5-1080-3623 but with car lighter plug for use in vehicles.

Please contact your local Cavotec Sales Office for further information at cavotec.com. Disclaimer: specifications are subject to change without notice.