

# Charger C-251 LV/HV/HVE



## Product Overview

**C-251 HV/LV chargers are for use with the Wolfrite H-251A, H-251 Mk2 and H-251E Handlamps.**

Batteries are charged internally in these products via charging studs on the base of the handlamp. The chargers are designed to hold the handlamps while charging enabling the handlamps to always be ready for use.

The C-251 HV is for use at mains voltages of 230 volts or 120 volts, selectable by voltage changeover switch, also available with a European 2-Pin Plug (C-251 HVE). The alternative version, the C-251 LV is for use in vehicles at low voltages of between 12 and 32 volts.

Both the C-251 HV and C-251 LV are CE marked compliant with all relevant EC directives (EMC and LVD as applicable). Additionally the C-251 LV carries the e11 mark showing compliance with the 72/245/EEC(95/54/EC) Radio Interference of Vehicles directive for use in vehicles operated by the Emergency Services.

All chargers may be used free standing or can be bench or wall mounted.

### IMPA Code

33 06 09 - C-251HV

33 06 10 - C-251HVE

## Certifications



# Technical Specification

Product Reference	C-251 LV	C-251 HV
Product Description	Low Voltage Lamp Charger	Mains Voltage Lamp Charger
Apparatus Standards	EN60 335	
Insulation Class	III	II
Enclosure	Polypropylene	
Input Voltage	12-32Vdc	120/230Vac*
Recharge Time	10-12 hrs at 24v	8-10 hrs
Ingress Protection	IP20	
Weight	0.5kg	0.75kg
Mounting	All chargers may be bench or wall mounted	
Compatible handlamp	H-251 Mk2, H-251E or H-251A	

- C-251 HV also available with a European 2-Pin Plug - Model No. C-251 HVE.
- \* C-251 HV may also be powered from 'rig' voltage, 254Vac 60 Hz.
- All information has been gathered under laboratory conditions, the user must regard the values given as approximate.
- Changes may be made to the above specification without notification, details are available on request.

Version: Issue 01



Wolf Safety Lamp Company, Saxon Road Works, Sheffield, S8 0YA, UK

T: +44 (0) 114 255 1051

F: +44 (0) 114 255 7988

E: [info@wolf-safety.co.uk](mailto:info@wolf-safety.co.uk)

[www.wolf-safety.co.uk](http://www.wolf-safety.co.uk)

