

# External Charger CHL40

## Data Sheet



---

## Contents

|                            |   |
|----------------------------|---|
| Introduction.....          | 3 |
| Features and options ..... | 3 |
| Usage .....                | 3 |
| Ordering example .....     | 4 |
| Dimension drawing .....    | 5 |

## Introduction

The CHL40 charger is an important part of the LIFT40 family. It functions as a wall charger when mounted on the wall, but also as a more mobile charger simply placed horizontally on its back on any surface.

The CHL40 is provided with very visible charging indicators and powered by the CH01 wall charger equipped with universal power input for worldwide use.

## Features and options

Functional and elegant design with ergonomic battery handling

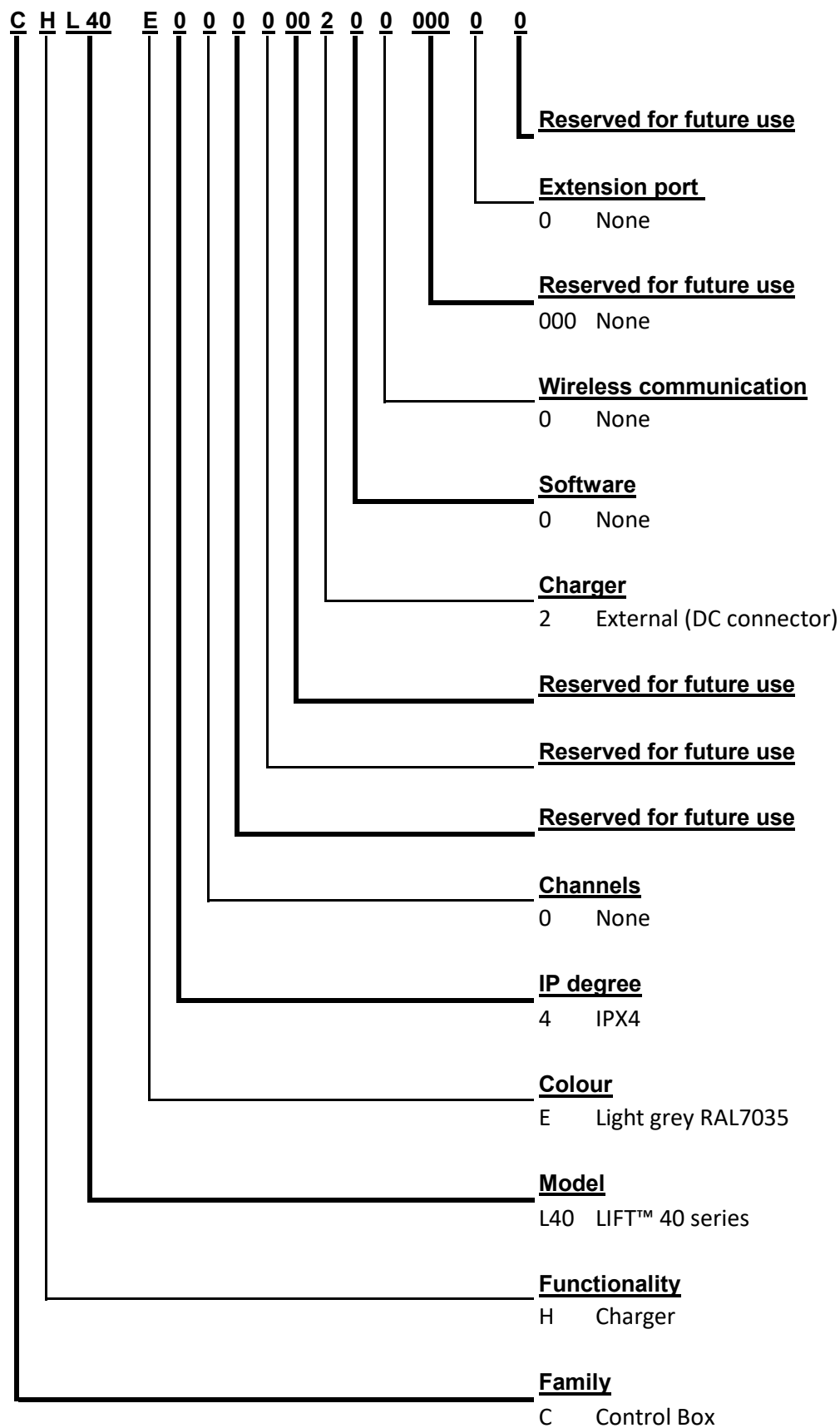
|                                   |                                 |
|-----------------------------------|---------------------------------|
| Charging time BAL40 battery pack: | Approx. 5-6 hours               |
| Charging current:                 | Up to 500 mA (from CH01)        |
| Connection charger                | DC plug for connecting the CH01 |
| Charging indicator:               | LED                             |
| Colour:                           | Light grey RAL 7035             |
| Protection class:                 | IPX4                            |

## Usage

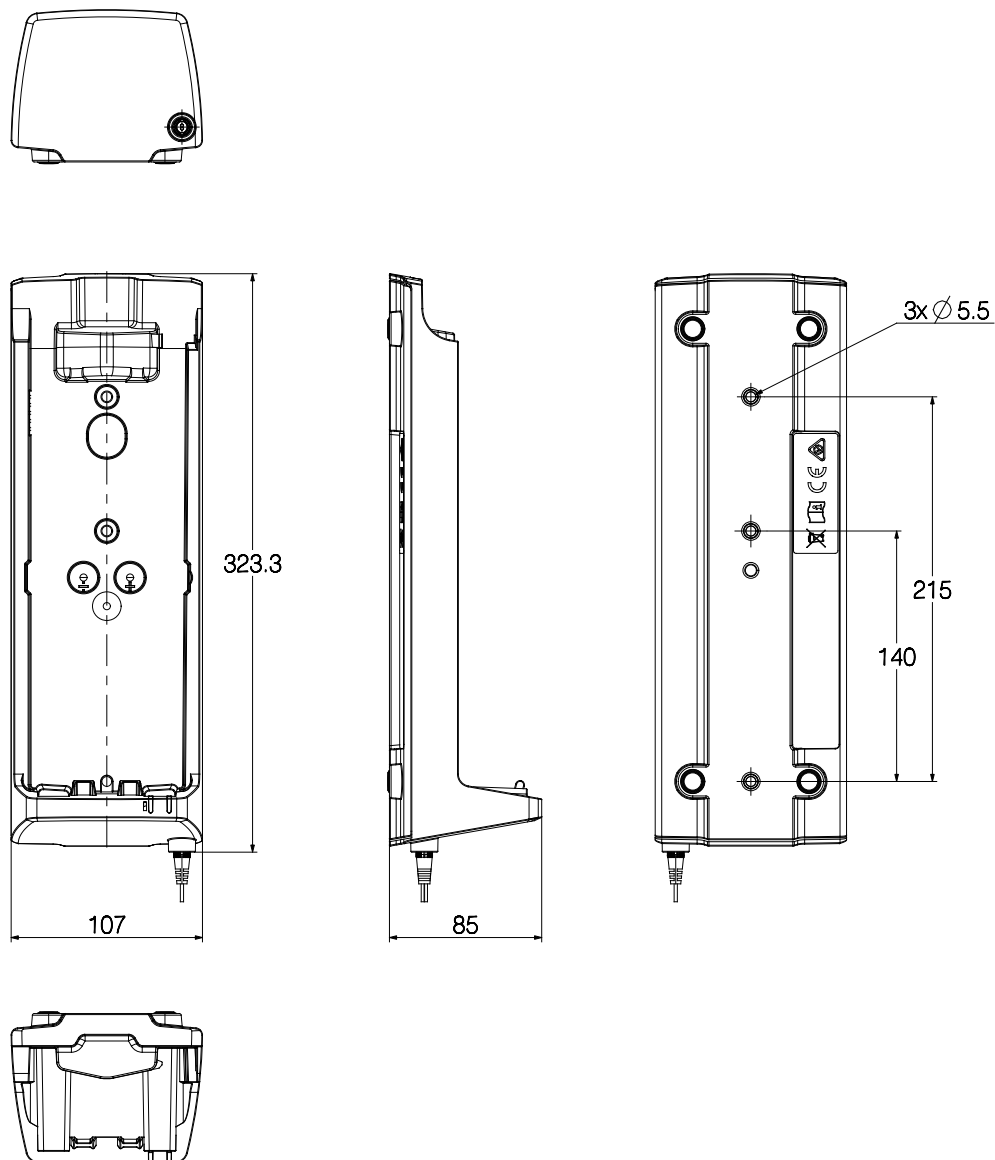
|                               |                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------|
| Usage temperature:            | +5 °C to 40 °C                                                                                             |
| Storage temperature:          | -10 °C to 50 °C                                                                                            |
| Relative humidity:            | 20% to 80% - non-condensing                                                                                |
| Atmospheric pressure:         | 700 to 1060 hPa                                                                                            |
| Height above sea level:       | Max. 3000 meters                                                                                           |
| Nominal current draw:         | Max. 500 mA (CH01 spec)                                                                                    |
| Power consumption (standby):  | Max. 2.5 W                                                                                                 |
| Power consumption (charging): | Max. 19 W                                                                                                  |
| Approvals: (pending)          | IEC 60601-1<br>ANSI/AAMI ES60601-1<br>CAN/CSA-22.2 No. 60601-1<br>Australian deviation, Canadian deviation |



## Ordering example



## Dimension drawing



Drawing no.: 1048W4001

# Contacts

## FACTORIES

Denmark - Headquarters  
LINAK A/S  
Phone: +45 73 15 15 15  
Fax: +45 74 45 80 48  
Fax (Sales): +45 73 15 16 13  
Web: [www.linak.com](http://www.linak.com)

China  
LINAK (Shenzhen) Actuator Systems, Ltd.  
Phone: +86 755 8610 6656  
Phone: +86 755 8610 6990  
Web: [www.linak.cn](http://www.linak.cn)

Slovakia  
LINAK Slovakia s.r.o.  
Phone: +421 51 7563 444  
Web: [www.linak.sk](http://www.linak.sk)

Thailand  
LINAK APAC Ltd.  
Phone: +66 33 265 400  
Web: [www.linak.com](http://www.linak.com)

USA  
LINAK U.S. Inc.  
Americas Headquarters  
Phone: +1 502 253 5595  
Fax: +1 502 253 5596  
Web: [www.linak-us.com](http://www.linak-us.com)  
[www.linak-latinamerica.com](http://www.linak-latinamerica.com)

## SUBSIDIARIES

Australia  
LINAK Australia Pty. Ltd  
Phone: +61 3 8796 9777  
Fax: +61 3 8796 9778  
E-mail: [sales@linak.com.au](mailto:sales@linak.com.au)  
Web: [www.linak.com.au](http://www.linak.com.au)

Austria  
LINAK Zweigniederlassung - Österreich (Wien)  
Phone: +43 (1) 890 7446  
Fax: +43 (1) 890 744615  
E-mail: [info@linak.de](mailto:info@linak.de)  
Web: [www.linak.at](http://www.linak.at) - [www.linak.hu](http://www.linak.hu)

Belgium  
LINAK Actuator-Systems NV/SA  
(Belgium & Luxembourg)  
Phone: +32 (0)9 230 01 09  
E-mail: [beinfo@linak.be](mailto:beinfo@linak.be)  
Web: [www.linak.be](http://www.linak.be) - [www.fr.linak.be](http://www.fr.linak.be)

Brazil  
LINAK Do Brasil Comércio De Atuadores Ltda.  
Phone: +55 (11) 2832 7070  
Fax: +55 (11) 2832 7060  
E-mail: [info@linak.com.br](mailto:info@linak.com.br)  
Web: [www.linak.com.br](http://www.linak.com.br)

Canada  
LINAK Canada Inc.  
Phone: +1 502 253 5595  
Fax: +1 416 255 7720  
E-mail: [info@linak.ca](mailto:info@linak.ca)  
Web: [www.linak-us.com](http://www.linak-us.com)

Czech Republic  
LINAK C&S s.r.o.  
Phone: +42 058 174 1814  
Fax: +42 058 170 2452  
E-mail: [info@linak.cz](mailto:info@linak.cz)  
Web: [www.linak.cz](http://www.linak.cz) - [www.linak.sk](http://www.linak.sk)

Denmark - International  
LINAK International  
Phone: +45 73 15 15 15  
E-mail: [info@linak.com](mailto:info@linak.com)  
Web: [www.linak.com](http://www.linak.com)

Denmark - Sales  
LINAK Danmark A/S  
Phone: +45 86 80 36 11  
Fax: +45 86 82 90 51  
E-mail: [linak@linak-silkeborg.dk](mailto:linak@linak-silkeborg.dk)  
Web: [www.linak.dk](http://www.linak.dk)

Finland  
LINAK OY  
Phone: +358 10 841 8700  
E-mail: [linak@linak.fi](mailto:linak@linak.fi)  
Web: [www.linak.fi](http://www.linak.fi)

France  
LINAK France E.U.R.L.  
Phone: +33 (0) 2 41 36 34 34  
Fax: +33 (0) 2 41 36 35 00  
E-mail: [linak@linak.fr](mailto:linak@linak.fr)  
Web: [www.linak.fr](http://www.linak.fr)

Germany  
LINAK GmbH  
Phone: +49 6043 9655 0  
Fax: +49 6043 9655 60  
E-mail: [info@linak.de](mailto:info@linak.de)  
Web: [www.linak.de](http://www.linak.de)

India  
LINAK A/S India Liaison Office  
Phone: +91 120 4531797  
Fax: +91 120 4786428  
E-mail: [info@linak.in](mailto:info@linak.in)  
Web: [www.linak.in](http://www.linak.in)

Italy  
LINAK ITALIA S.r.l.  
Phone: +39 02 48 46 33 66  
Fax: +39 02 48 46 82 52  
E-mail: [info@linak.it](mailto:info@linak.it)  
Web: [www.linak.it](http://www.linak.it)

Japan  
LINAK K.K.  
Phone: 81-45-533-0802  
Fax: 81-45-533-0803  
E-mail: [linak@linak.jp](mailto:linak@linak.jp)  
Web: [www.linak.jp](http://www.linak.jp)

Malaysia  
LINAK Actuators Sdn. Bhd.  
Phone: +60 4 210 6500  
Fax: +60 4 226 8901  
E-mail: [info@linak-asia.com](mailto:info@linak-asia.com)  
Web: [www.linak.my](http://www.linak.my)

Netherlands  
LINAK Actuator-Systems B.V.  
Phone: +31 76 5 42 44 40 /  
+31 76 200 11 10  
E-mail: [info@linak.nl](mailto:info@linak.nl)  
Web: [www.linak.nl](http://www.linak.nl)

New Zealand  
LINAK New Zealand Ltd  
Phone: +64 9580 2071  
Fax: +64 9580 2072  
E-mail: [nzsales@linak.com.au](mailto:nzsales@linak.com.au)  
Web: [www.linak.com.au](http://www.linak.com.au)

Norway  
LINAK Norge AS  
Phone: +47 32 82 90 90  
E-mail: [info@linak.no](mailto:info@linak.no)  
Web: [www.linak.no](http://www.linak.no)

Poland  
LINAK Polska  
LINAK Danmark A/S (Spółka Akcyjna)  
Phone: +48 22 295 09 70 /  
+48 22 295 09 71  
E-mail: [info@linak.pl](mailto:info@linak.pl)  
Web: [www.linak.pl](http://www.linak.pl)

Republic of Korea  
LINAK Korea Ltd.  
Phone: +82 2 6231 1515  
Fax: +82 2 6231 1516  
E-mail: [info@linak.kr](mailto:info@linak.kr)  
Web: [www.linak.kr](http://www.linak.kr)

Slovakia  
LINAK Slovakia S.R.O.  
Phone: +421 51 7563 444  
Web: [www.linak.sk](http://www.linak.sk)

Spain  
LINAK Actuadores, S.L.U.  
Phone: +34 93 588 27 77  
Fax: +34 93 588 27 85  
E-mail: [esma@linak.es](mailto:esma@linak.es)  
Web: [www.linak.es](http://www.linak.es)

Sweden  
LINAK Scandinavia AB  
Phone: +46 8 732 20 00  
Fax: +46 8 732 20 50  
E-mail: [info@linak.se](mailto:info@linak.se)  
Web: [www.linak.se](http://www.linak.se)

Switzerland  
LINAK AG  
Phone: +41 43 388 31 88  
Fax: +41 43 388 31 87  
E-mail: [info@linak.ch](mailto:info@linak.ch)  
Web: [www.linak.ch](http://www.linak.ch) - [www.fr.linak.ch](http://www.fr.linak.ch)  
[www.it.linak.ch](http://www.it.linak.ch)

Taiwan  
LINAK (Shenzhen) Actuator systems Ltd.  
Taiwan Representative office  
Phone: +886 2 272 90068  
Fax: +886 2 272 90096  
E-mail: [sales@linak.com.tw](mailto:sales@linak.com.tw)  
Web: [www.linak.com.tw](http://www.linak.com.tw)

Turkey  
LINAK İth. İhr. San. ve Tic. A.Ş.  
Phone: +90 312 4726338  
Fax: +90 312 4726635  
E-mail: [info@linak.com.tr](mailto:info@linak.com.tr)  
Web: [www.linak.com.tr](http://www.linak.com.tr)

United Kingdom & Ireland  
LINAK UK Limited  
Phone: +44 (0)121 544 2211  
Fax: +44 (0)121 544 2552  
E-mail: [sales@linak.co.uk](mailto:sales@linak.co.uk)  
Web: [www.linak.co.uk](http://www.linak.co.uk)

## DISTRIBUTORS

Argentina  
Novotec Argentina SRL  
Phone: 011-4303-8989 / 8900  
Fax: 011-4032-0184  
E-mail: [info@novotecargentina.com](mailto:info@novotecargentina.com)  
Web: [www.novotecargentina.com](http://www.novotecargentina.com)

Colombia  
MEM Ltda  
Phone: +[57] (1) 334-7666  
Fax: +[57] (1) 282-1684  
E-mail: [servicioalcliente@memltda.com.co](mailto:servicioalcliente@memltda.com.co)  
Web: [www.mem.net.co](http://www.mem.net.co)

India  
Mechatronics Control Equipments India Pvt Ltd  
Phone: +91-44-28558484, 85  
E-mail: [bala@mechatronicscontrol.com](mailto:bala@mechatronicscontrol.com)  
Web: [www.mechatronicscontrol.com](http://www.mechatronicscontrol.com)

Indonesia  
PT. Himalaya Everest Jaya  
Phone: +6 221 544 8956 /+6 221 544 8965  
Fax: +6 221 619 1925  
Fax (Sales): +6 221 619 4658  
E-mail: [hejplastic-div@centrin.net.id](mailto:hejplastic-div@centrin.net.id)  
Web: [www.hej.co.id](http://www.hej.co.id)

Israel  
NetivTech LTD  
Phone: +972 55-2266-535  
Fax: +972 2-9900-560  
Email: [info@NetivTech.com](mailto:info@NetivTech.com)  
Web: [www.netivtech.com](http://www.netivtech.com)

Singapore  
Servo Dynamics Pte Ltd  
Phone: +65 6844 0288  
Fax: +65 6844 0070  
E-mail: [servodynamics@servo.com.sg](mailto:servodynamics@servo.com.sg)

South Africa  
Industrial Specialised Applications CC  
Phone: +27 011 466 0346  
E-mail: [gartht@isagroup.co.za](mailto:gartht@isagroup.co.za)  
Web: [www.isaza.co.za](http://www.isaza.co.za)

United Arab Emirates  
Mechatronics  
Phone: +971 4 267 4311  
Fax: +971 4 267 4312  
E-mail: [mechtron@emirates.net.ae](mailto:mechtron@emirates.net.ae)

## Terms of use

LINAK® takes great care in providing accurate and up-to-date information on its products. However, the user is responsible for determining the suitability of LINAK products for a specific application. Due to continual development, LINAK products are subject to frequent modifications and changes. LINAK reserves the rights to conduct modifications, updates, and changes without any prior notice. For the same reason, LINAK cannot guarantee the correctness and actual status of imprinted information on its products.

LINAK uses its best efforts to fulfil orders. However, for the reasons mentioned above, LINAK cannot guarantee availability of any particular product at any given time. LINAK reserves the right to discontinue the sale of any product displayed on its website or listed in its catalogues or in other written material created and produced by LINAK, LINAK subsidiaries, or LINAK affiliates. All sales are subject to the 'Standard Terms of Sale and Delivery for LINAK A/S' available on LINAK websites. LINAK and the LINAK logotype are registered trademarks of LINAK A/S. All rights reserved.