

English

CHARGER BOX

Technical Sheet



IC : Complies to ICES-003 class B

Digitear

DE-BC Charger Box



www.digitear.eu

Version 15/02/2018

TECHNICAL FEATURES

Charger Box

Voltage(DC)	5 V
Current	1 A
Powered by	Input 100 - 240V ~ 50/60 Hz 0,18A Output 5V = 1A max
Operating conditions (Over heat security)	+5 °C to +45 °C

INEAR Recharge

Charge voltage (DC)	4,2V
Charge current	< 50 mA
Full charging time of a battery	~2 h

BELTPACK spare battery recharge

Charge voltage (DC)	4,2 V
Charge current	< 0,5 A
Full charging time of a battery	~3 h
Number of recharge cycles of the INEAR in nomad mode	~10 times

BELTPACK recharge

Charge voltage (DC)	4,2 V
Charge current	< 0,5 A
Full charging time of a battery	~3 h



REGULATORY COMPLIANCE

- This product is for indoor use only.
- Any changes or modifications made to this equipment not expressly approved by OVERLINE Systems may void the authorization to operate this equipment.

Item :

Type identification :

PMN :

DE-BC Charger Box

DE-BC-001

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CE

This product complies to the following requirements :

Safety :

IEC 62368-1: 2014 (2.Edition) and Cor. 1: 2015

EN 62368-1: 2014/AC: 2015/A11: 2017

Electromagnetic compatibility :

ETSI EN 301 489-1 V2.2.0 (DRAFT)

EN 55024:2010

EN 55032:2015

DoC available : www.digitear.eu

FCC/IC

- This product complies to the following requirements :

47 CFR Part 15:2016

ICES-003, Issue 6:2016

ANSI C63.4:2014

Equipment classification :

Environnement classification :

industry

Equipment for fixed use

Residential, commercial and light

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This product complies with the specifications of the reglementation ICES-003 Class B of Canada



Applicable standard title, number & edition:

Safety:

IEC 62368-1:2014 (2.Edition) and Cor.1:2015
62360-1:2014/AC:2015/A11:2017
AS/NZS 60950.1:2015

EMC:

ETSI EN 301 489-1 V2.2.0 (Draft)
ETSI 55024:2010
ETSI 55032:2015

SDoC available: www.digitear.eu

