

FCC Label Requirements

As per FCC § 2.925 Identification of equipment

(a) Each equipment covered in an application for equipment authorization shall bear a nameplate or label listing the following:

(1) FCC Identifier consisting of the two elements in the exact order specified in §2.926. The FCC Identifier shall be preceded by the term FCC ID in capital letters on a single line, and shall be of a type size large enough to be legible without the aid of magnification.

Example: FCC ID XXX123. XXX—Grantee Code 123—Equipment Product Code

(2) Any other statements or labeling requirements imposed by the rules governing the operation of the specific class of equipment, except that such statement(s) of compliance may appear on a separate label at the option of the applicant/grantee.

As per FCC § 15.19 (a) (3)

(3) All other devices shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC Label Requirements

Every unit of Category I radio apparatus certified for marketing and use in Canada shall bear a permanent label on which is indelibly displayed the model number and Industry Canada certification number of the equipment model (transmitter, receiver, or inseparable combination thereof). Each model shall be identified by a unique combination of a model number and a certification number, which are assigned as described below in this section. The label shall be securely affixed to a permanently attached part of the device, in a location where it is visible or easily accessible to the user, and shall not be readily detachable. The label shall be sufficiently durable to remain fully legible and intact on the device in all normal conditions of use throughout the device's expected lifetime. These requirements may be met either by a separate label or nameplate permanently attached to the device or by permanently imprinting or impressing the label directly onto the device. The label text shall be legible without the aid of magnification, but is not required to be larger than 8-point font size. If the device is too small to meet this condition, the label information may be included in the user manual upon agreement with Industry Canada.

The label for medical implants designed to be used within the human body shall be placed on the package and in the user manual.

The certification number is made up of a Company Number (CN) assigned by Industry Canada's Certification and Engineering Bureau followed by the Unique Product Number (UPN), assigned by the applicant. The certification number shall appear as follows:

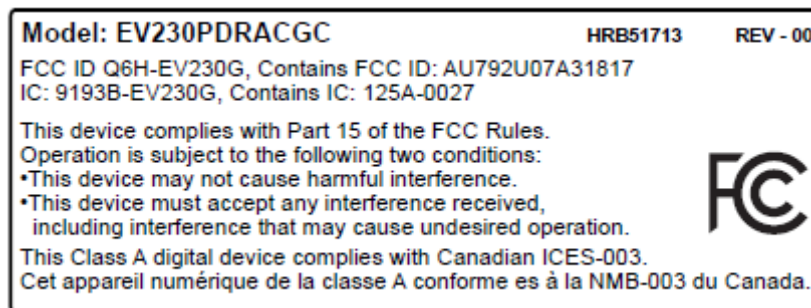
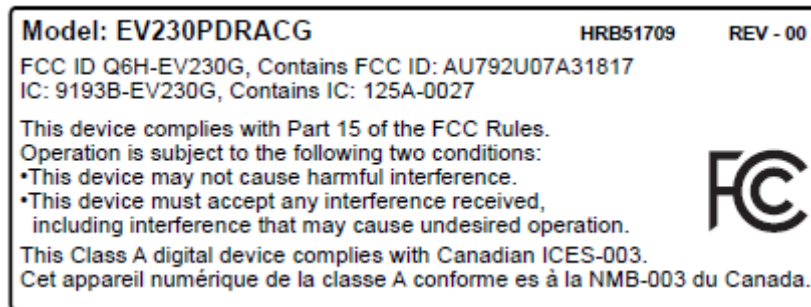
IC: XXXXXX-YYYYYYYYYYY

Where:

- XXXXXX-YYYYYYYYYYY is the certification number;
- XXXXXX is the Company Number (CN) assigned by Industry Canada, made of at most 6 alphanumeric characters (A-Z, 0-9), including a letter at the end of the CN to distinguish between different company addresses;
- YYYYYYYYYYYY is the Unique Product Number (UPN) assigned by the applicant, made of at most 11 alphanumeric characters (A-Z, 0-9); and the letters “IC” (Industry Canada) are to indicate the Industry Canada certification number, but are not part of the certification number.

FCC ID & IC ID Label Contents

RFID and 802.15.4 Radio with Cell Modem Module (Gateway)



Model: EV230PSRACG

HRB30114

REV - 00

FCC ID Q6H-EV230G, Contains FCC ID: AU792U07A31817
IC: 9193B-EV230G, Contains IC: 125A-0027

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



This Class A digital device complies with Canadian ICES-003.

Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.

Model: EV230PSRACGC

HRB51712

REV - 00

FCC ID Q6H-EV230G, Contains FCC ID: AU792U07A31817
IC: 9193B-EV230G, Contains IC: 125A-0027

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



This Class A digital device complies with Canadian ICES-003.

Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.

Model: EV230WDRACG

HRB52711

REV - 00

FCC ID Q6H-EV230G, Contains FCC ID: AU792U07A31817
IC: 9193B-EV230G, Contains IC: 125A-0027

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



This Class A digital device complies with Canadian ICES-003.

Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.

Model: EV230WDRACGC

HRB52712

REV - 00

FCC ID Q6H-EV230G, Contains FCC ID: AU792U07A31817
IC: 9193B-EV230G, Contains IC: 125A-0027

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:


- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.





This Class A digital device complies with Canadian ICES-003.

Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.

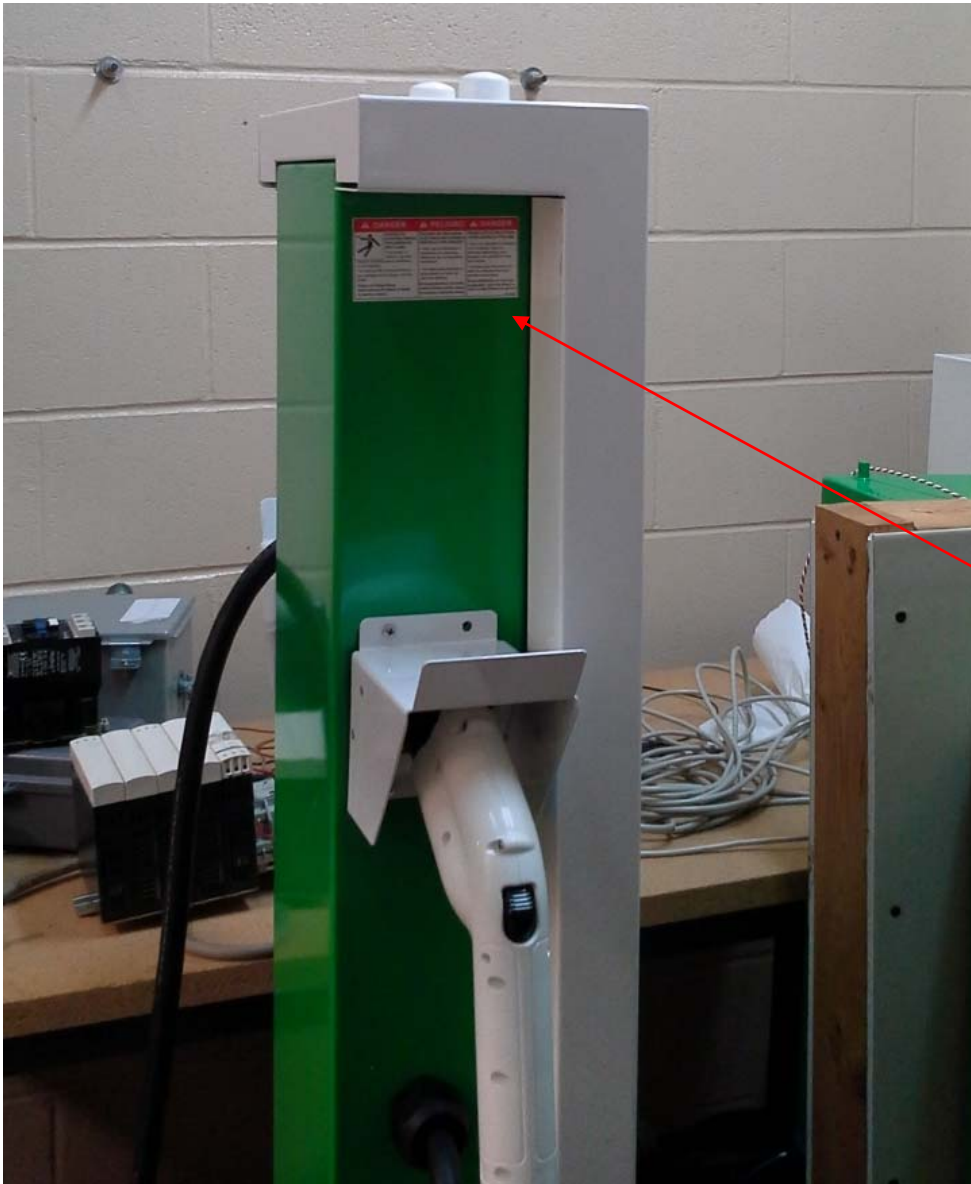
RFID and 802.15.4 Radio (Non-Gateway)

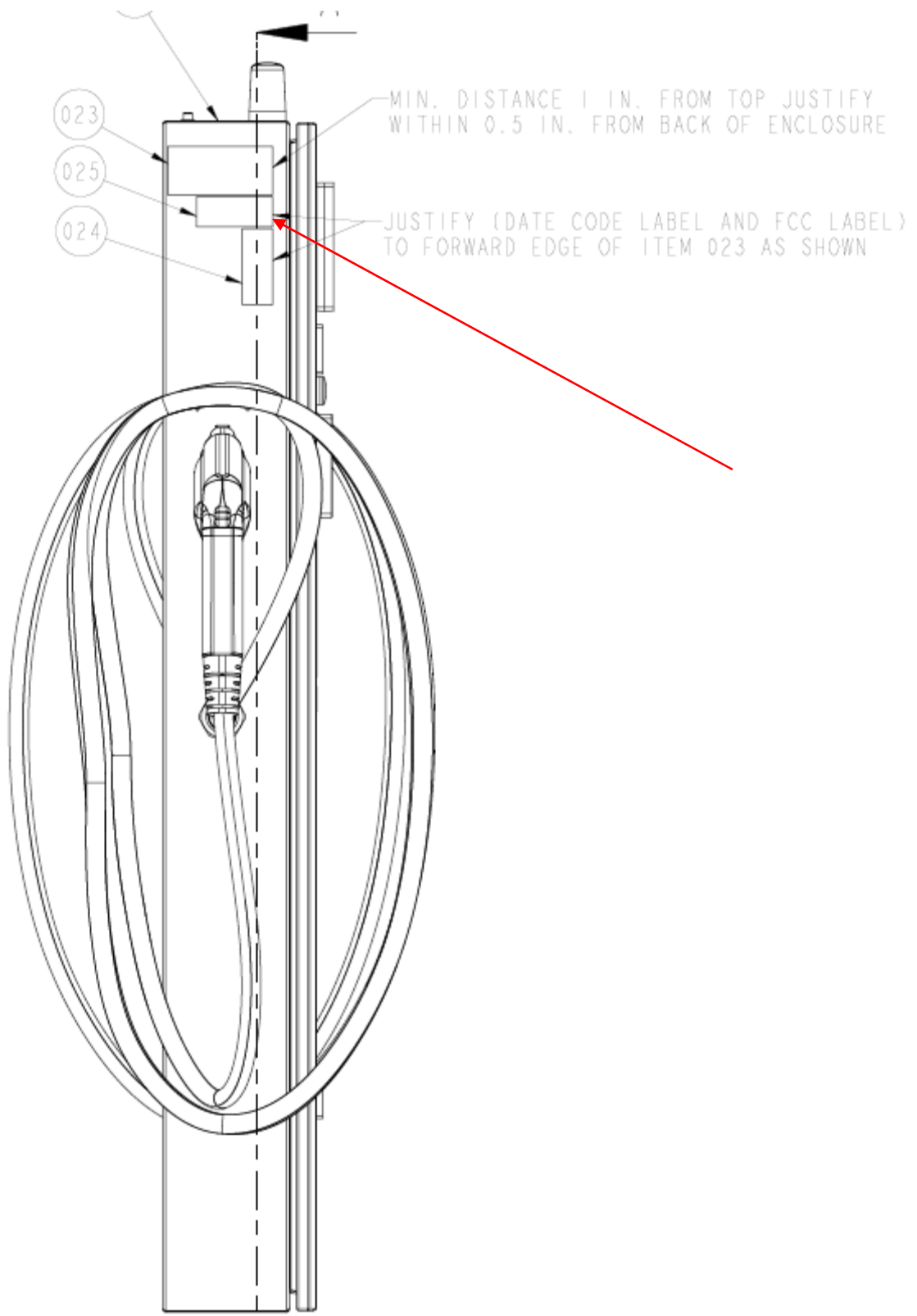
Model: EV230PDRACNG	HRB51707	REV - 00
FCC ID Q6H-EV230G IC: 9193B-EV230G		
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: •This device may not cause harmful interference. •This device must accept any interference received, including interference that may cause undesired operation.		
		
This Class A digital device complies with Canadian ICES-003. Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.		

Model: EV230PSRACNG	HRB49530	REV - 00
FCC ID Q6H-EV230G IC: 9193B-EV230G		
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: •This device may not cause harmful interference. •This device must accept any interference received, including interference that may cause undesired operation.		
		
This Class A digital device complies with Canadian ICES-003. Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.		

Model: EV230WDRACNG	HRB52713	REV - 00
FCC ID Q6H-EV230G IC: 9193B-EV230G		
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: •This device may not cause harmful interference. •This device must accept any interference received, including interference that may cause undesired operation.		
		
This Class A digital device complies with Canadian ICES-003. Cet appareil numérique de la classe A conforme es à la NMB-003 du Canada.		

Proposed Label Location on EUT





POLYESTER LABEL STOCK

GENERAL DESCRIPTION :

THIS POLYESTER LABEL STOCK HAS A SPECIAL MATTE SURFACE TREATMENT THAT ACCEPTS VARIOUS PRINTED IMAGES FROM COMPUTER TERMINALS. TYPEWRITERS, BALL POINT PENS, PENCILS AND GREASE PENS. IT IS COATED WITH AN ACRYLIC ADHESIVE ON A DIE CUTTABLE LINER.

IDENTIFICATION MARKINGS:

VENDOR NAME, LABEL MATERIAL, MANUFACTURER, ADHESIVE NUMBER, DATE OF MANUFACTURING AND QUANTITY OF LABELS PER ROLL.

MATERIAL:

THE MATERIAL LISTED ARE APPROVED FOR ROLL STOCK LABELS.

APPROVED PRODUCT : 3M "SCOTCHMARK" #7871

FACESTOCK: WHITE POLYESTER 2.0 MM THICK.
ADHESIVE: 3M "HIGH STRENGTH" .350 ACRYLIC ADHESIVE 1.8 MM THICK.
LINER: 55# DENSIFIED KRAFT 3.2 MM LINER CALIPER
THIS PRODUCT IS RECOGNIZED BY UL AND CSA ACCEPTED

SUBSTRATES : 1.- PAINTED STEEL (ALKYD BASE ENAMEL)
2.- GALVANIZED STEEL
3.- ALUMINUM
4.- PHENOLIC
5.- POLYCARBONATE

ANY SUBSTITUTE LABEL STOCK MUST BE SUBMITTED TO ED FOR APPROVAL.

NOTES:

- CENTER A 2" STRIP OF SCOTCH, 3M TRANSPARENCY TAPE ON SAMPLE; PRESS FIRMLY, AND REMOVE TAPE.
- DYES MUST NOT SEPARATE FROM THE SUBSTRATE MATERIAL WHEN TAPE IS REMOVED.



MATERIAL SPECIFICATIONS

WHITE POLYESTER FILM LABEL STOCK

Number:

S1A9952600

Revision:

00

Sheet:

1/1