



ELECTRICAL LISTING PROGRAM

Customer: COMET AG
Class: High Voltage Power Supply
Location: Flamatt, Switzerland

Listing No. E11467-2
Report No. E11467-2, Edition 1 (QA-8557)
Project No. E11467-2, Edition 1 (QA-8557)
Effective Date: August 10th, 2026
Last Revised Date: August 10th, 2026
Expires: N/A

Standards: CAN/CSA C22.2 No. 61010-1-12 (R2022) - Safety Requirements for
Electrical Equipment for Measurement, Control, and Laboratory Use -
Part 1: General Requirements

UL 61010-1:2012 (3rd Ed.) - Electrical Equipment for Measurement,
Control, and Laboratory Use; Part1: General Requirements

Product: Family of High Voltage Power Supplies for X-ray Systems
Markings: Products are marked in a permanent manner where it is readily visible
after installation with the following:

- a) Manufacturer's name or trademark
- b) Model designation
- c) Month and year of manufacture
- d) Product ratings: voltage, frequency, and input in amps
- e) QAI file Number: E11467-2
- f) The wording "CAN/CSA C22.2 No. 61010-1-12 and UL 61010-1"
- g) QAI logo shown here:





Models / Ratings:

Model Series XXXXXX-aaa/b.bb-cc_YYY_ZZZZZ

Product Rating(s):

- 220-240 Vac; 50/60 Hz; 2 A (auxiliary input),
- 220-240 Vac; 50/60 Hz; 2W+2N+PE; 2x16 A (main input model with two PowerCell) or
- 220-240 Vac; 50/60 Hz; W+N+PE; 16 A (main input model with one PowerCell), class I unit.

Products Covered:

High Voltage Power Supplies, HIGH VOLTAGE POWER SUPPLIES

Model name: XXXXXX-aaa/b.bb-cc_YYY_ZZZZZ, where

- XXXXXX- can be any alphanumeric character or blank and describes non safety relevant information like customer name or description (e.g. iVario, MGi, or EBP, etc.).
- aaa shows output voltage in kVd.c. and can be 100/160/225/320/450.
- b.bb shows output power in kW and can be 0.5 or 2.25 or 4.5.
- -ccc suffix -T or -MF or blank. Showing Certification and/or CE relevant marking.
- _YYY can be any alphanumeric character or blank and describes non safety relevant information like evolution code or SW revision number, etc.
- _ZZZZZ can be any alphanumeric character or blank and describes non safety relevant information like application, region etc.
- XXXXXX-170/1.8-cc_yyy_ZZZZZ, XXXXXX-500/1.5-cc_yyy_ZZZZZ, XXXXXX-225/0.5MF- cc_yyy_ZZZZZ
- XXXXXX-450/1.0MF-cc_yyy_ZZZZZ.
- XRG-aaa/b.bb_YYY_ZZZZZ was used until 2016 and then was changed to iVARIO-aaa/b.bb-cc_
- YYY_ZZZZZ due to marketing.

These are high voltage power supplies for x-ray and ebeam systems.

Model Differences:

NOMENCLATURE:

Model name: XXXXXX-aaa/b.bb-cc_YYY_ZZZZZ, where

- XXXXXX- can be any alphanumeric character or blank and describes non safety relevant information like customer name or description (e.g. iVario, MGi, or EBP, etc.).
- aaa shows output voltage in kVd.c. and can be 160/225/320/450.
- b.bb shows output power in kW and can be 0.5 or 2.25 or 4.5.
- -ccc suffix -T or -MF or blank. Showing Certification and/or CE relevant



marking.

- _YYY can be any alphanumeric character or blank and describes non safety relevant information like evolution code or SW revision number, etc.
- _ZZZZZ can be any alphanumeric character or blank and describes non safety relevant information like application, region etc.
- Rev 2.0: Additionally, following models are also tested and fully covered by this report.
- -XXXXXX-170/1.8-cc_yyy_ZZZZZ.
- XRG-aaa/b.bb_YYY_ZZZZZ was used until 2016 and then was changed to iVARIO-aaa/b.bbccc_
- YYY_ZZZZZ due to marketing.

Rating: 220-240 Vac, 50/60 Hz, 2 A (auxiliary input), 220-240 Vac, 50/60 Hz, 2W+2N+PE, 2x16 A

(main input model with two PowerCell) or 16 A (main input model with one PowerCell), class I unit.

Notes: None

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