

MANUFACTURER'S DECLARATION

Elettronica Santerno S.p.A.

Via G. Di Vittorio, 3 - 40020 Casalfiumanese (BO) - Italia

AS MANUFACTURER

DECLARE

UNDER OUR SOLE RESPONSABILITY

THAT THE DIGITAL THREE-PHASE AC INVERTER

FOR LIFTS OF **SINUS K LIFT** TYPE,

TO WHICH THIS DECLARATION RELATES,

APPLIED UNDER CONDITIONS SUPPLIED IN THE USER'S MANUAL,

IS TO BE INCORPORED INTO THE LIFT, IN CONFORMITY WITH THE

PROVISION OF CHAPTER 1 ARTICLE 4 SUBCLAUSE 2 OF DIRECTIVE 95/16/EC

AND MUST NOT BE PUT INTO SERVICE UNTIL THE LIFT INTO WHICH IT IS TO

BE INCORPORED HAS BEEN DECLARED IN CONFORMITY WITH THE

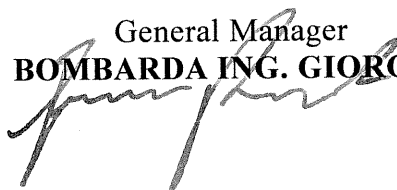
PROVISIONS OF DIRECTIVE 95/16/EC.

PLACE AND DATE

Casalfiumanese, 05/10/2007

General Manager

BOMBARDA ING. GIORGIO



MANUFACTURER'S DECLARATION

Elettronica Santerno S.p.A.

Via G. Di Vittorio, 3 - 40020 Casalfiumanese (BO) - Italia

AS MANUFACTURER

DECLARE

UNDER OUR SOLE RESPONSABILITY

THAT THE DIGITAL THREE-PHASE AC INVERTER FROM

SINUS K LIFT LINE,

TO WHICH THIS DECLARATION RELATES,

APPLIED UNDER CONDITIONS SUPPLIED IN THE USER'S MANUAL,

ARE IN CONFORMITY TO WITH THE FOLLOWING STANDARDS:

EN 60204-1 (1997)	Safety of machinery - Electrical equipment of machines – Part 1: General requirements
EN 60204-1 Amendment 1 (1988)	Electrical equipment of industrial machines. Part 2: Item designation and examples of drawings, diagrams, tables and instructions.

AND MUST NOT BE PUT INTO SERVICE UNTIL THE MACHINERY INTO WHICH IT
IS TO BE INCORPORATED HAS BEEN DECLARED IN CONFORMITY WITH THE
PROVISIONS OF MACHINERY DIRECTIVE 89/392/EEC AND SUBSEQUENT
AMENDMENTS 91/368/EEC, 93/44/EEC AND 93/68/EEC AND THEIR RIFUSION AS
2006/42/CE

PLACE AND DATE
Casalfiumanese, 05/10/2007

General Manager
BOMBARDI ING. GIORGIO

EC DECLARATION OF CONFORMITY

Elettronica Santerno S.p.A.

Via G. Di Vittorio, 3 - 40020 Casalfiumanese (BO) - Italia

AS MANUFACTURER

DECLARE

UNDER OUR SOLE RESPONSABILITY

THAT THE DIGITAL THREE-PHASE AC INVERTER FROM

SINUS K LIFT LINE,

AND RELATED ACCESSORIES,

TO WHICH THIS DECLARATION RELATES,

APPLIED UNDER CONDITIONS SUPPLIED IN THE USER'S MANUAL,

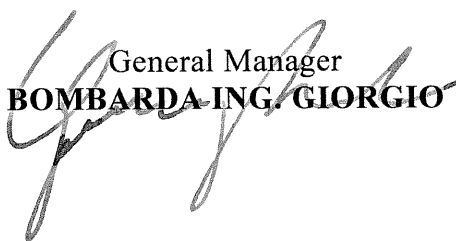
ARE IN CONFORMITY TO WITH THE FOLLOWING STANDARDS:

EN 12015 (2005 - 02)	Electromagnetic compatibility. Product family standard for lifts, escalators and passengers conveyors. Emission.
EN 12016 (1998-05)	Electromagnetic compatibility. Product family standard for lifts, escalators and passengers conveyors. Immunity.

FOLLOWING THE PROVISIONS OF ELECTROMAGNETIC COMPATIBILITY
DIRECTIVE 2004/108/CE

PLACE AND DATE
Casalfiumanese, 04/10/2007

General Manager
BOMBARDI ING. GIORGIO



EC DECLARATION OF CONFORMITY

Elettronica Santerno S.p.A.

Via G. Di Vittorio, 3 - 40020 Casalfiumanese (BO) - Italia

AS MANUFACTURER

DECLARE

UNDER OUR SOLE RESPONSABILITY

THAT THE DIGITAL THREE-PHASE AC INVERTER FROM **SINUS K LIFT** LINE,
AND RELATED ACCESSORIES, TO WHICH THIS DECLARATION RELATES,
APPLIED UNDER CONDITIONS SUPPLIED IN THE USER'S MANUAL,
ARE IN CONFORMITY TO WITH THE FOLLOWING STANDARDS:

EN 81 – 1 (2005)	Safety rules for the construction and installation of lifts. Part 1 : Electric Lifts
CEI EN 61800-5-1: (2005)	Adjustable speed electrical power drive systems. Part 5-1: Safety requirements – Electrical, thermal and energy.
EN 61800-5-2: (2007)	Adjustable speed electrical power drive systems. Part 5-2: Safety requirements – Functional.
EN 60146-1-1 (1995) + A1 (1998)	Semiconductor converters. General requirements and line commutated converters. Part 1-1: Specifications of basic requirements.
EN 60146-2 (2001)	Semiconductor converters. Part 2: Self-commutated semiconductor converters including direct d.c. converters.
CEI EN 61800-2 (1999)	Adjustable speed electrical power drive systems. Part 2: General requirements – Rating specifications for low voltage adjustable frequency a.c. power drive systems.
EN 60204-1 (2005 -10)	Safety of machinery – Electrical equipment of machines Part 1:General requirements
EN 60529 (1992) /EC(1993) / A1(2000)	Degrees of protection provided by enclosures (IP Code).
IEC 62103 (2003)	Electronic equipment for use in power installations
EN 50178 (1999)	Electronic equipment for use in power installations

FOLLOWING THE PROVISIONS OF LOW VOLTAGE DIRECTIVE 2006/95/CE
LAST TWO DIGITS OF THE YEAR IN WHICH THE CE MARKING WAS AFFIXED **CE: 03**

PLACE AND DATE
Casalfiumanese, 04/10/2007

General Manager
BOMBARDA ING. GIORGIO



**GRUPPO
CARRARO**

Elettronica Santerno Spa
Società soggetta all'attività di
direzione e coordinamento di
Carraro Spa

Stabilimenti e uffici
Via G. Di Vittorio 3
40020 Casalfiumanese (Bo) Italia
Tel. +39 0542 668611
Fax +39 0542 668600
www.elettronicasanterno.com
sales@elettronicasanterno.it

Divisione R&D
S.S. Selice 47
40060 Imola (Bo)
Tel. +39 0542 687711
Fax +39 0542 687722

Ufficio Milano
Via Trieste 99
20064 Gorgonzola (Mi)
Tel. +39 02 95138126
Tel. +39 02 95179254
Tel. +39 02 95179458
Fax +39 02 95139216

Cap. Soc. € 2.500.000 i.v.
Codice Fiscale e Partita Iva
03686440284
R.E.A. PD 328951
Cod. Mecc. PD 054138
Cod. Ident. IVA Intracom.
IT03686440284