



SGS United Kingdom  
Units 12a & 12b  
Bowburn South Industrial Estate  
Bowburn  
Durham  
DH6 5AD

## EC TYPE EXAMINATION CERTIFICATE

Certificate No MDC 1562

SGS United Kingdom Ltd is a Notified Body appointed by the BIS under the Machinery Directive  
2006/42/EC

Appointment Number 0890

Date of issue: 19<sup>th</sup> April 2016

Description of product: Inverter (Power Conversion Equipment)

Type: LSLV-S100 series

LSLV0004S100-1, LSLV0008S100-1, LSLV0015S100-1, LSLV0022S100-1,  
LSLV0004S100-2, LSLV0008S100-2, LSLV0015S100-2, LSLV0022S100-2,  
LSLV0037S100-2, LSLV0040S100-2, LSLV0055S100-2, LSLV0075S100-2,  
LSLV0110S100-2, LSLV0150S100-2, LSLV0004S100-4, LSLV0008S100-4,  
LSLV0015S100-4, LSLV0022S100-4, LSLV0037S100-4, LSLV0040S100-4,  
LSLV0055S100-4, LSLV0075S100-4, LSLV0110S100-4, LSLV0150S100-4,  
LSLV0185S100-4, LSLV0220S100-4, LSLV0300S100-4, LSLV0370S100-4,  
LSLV0450S100-4, LSLV0550S100-4, LSLV0750S100-4

Series and numbers: N/A

Date of receipt: 15<sup>th</sup> April 2016

Trade name: LSIS Co., Ltd.

Technical File Ref: CST222713/1/TF

Assessment performed: Type Examination with reference to: Conformity to Annex 4 and Annex 1, the Essential Health and Safety Requirements of the Machinery Directive 2006/42/EC section 1.

Standards Referenced: EN ISO 12100:2010, EN 60204-1:2006/AC:2010,

EN 61800-5-2:2007 (SIL 2),

EN ISO 13849-1:2008 (Cat 3, PL d), EN ISO 13849-2:2012,

EN 61508-1:2010, EN 61508-2:2010, EN 61508-6:2010



MD022 All enquiries relating to this certificate must be directed to the Test Engineer

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SGSPAPER  
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Conditions Subject to issue: **Acceptance of information detailed in Technical File CST222713/1/TF and referenced against Jobfile CST222713/1/TF.**

Declaration: **In the opinion of SGS United Kingdom Limited the submitted technical file satisfies the requirements of the Machinery Directive 2006/42/EC**

Issue No.: **1** Valid until **18<sup>th</sup> April 2021.**

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**Authorised Signatory:**  
Machinery engineer  
D. Paoli  
SGS United Kingdom Limited.

