

Noratel AS

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ISO 9001 Certified

Manufacturer:

Noratel AS – Norway

Address:

P.O. 133, N – 3301 Hokksund Norway

herewith declares that:

Type of equipment:

**1-Phase; DC Power supplies “Safety Isolating Transformers”  
<1000VAC at primary and <50VAC at secondary or <50VDC  $\sqrt{2}$  at secondary**

Type designation etc.:

**LF30-xxDC, LF48-xxDC, LF100-xxDC, LF150-xxDC, LF240-xxDC  
DSD24-xx, DSD48-xx**

Data:

- 15W ..... 300W • Ripple; max 48% RMS
- Class II • Ambient temp. 40°C • Cooling; AN • Frequency; 47-63Hz
- IP2X/IP4X/IP5X • Insul.cl.; B
- Mobility; stationary or portable • With pri. or sec. cable/plug or sockets

- is in conformity with the provisions of the following EC directive(s), including the latest amendments, and with national legislation implementing this/these directives:

1. Low Voltage Directive 2014/35/EU
2. EMC Directive 2014/30/EU

and that the following (parts/clauses of) harmonized standards have been applied:

1. EN 61558-1:2005+A1:2009 - General requirements  
EN 61558-2-6:2009, Particular requirements for Safety isolating transformers for general use.
2. EN 50081-1:1992, EN 50081-2:1993, , EN 50082-1:1997, EN 50082-2:1995  
Electromagnetic compatibility and Generic immunity according to the EMC directive.  
The transformer contains no components that generate or are sensitive to electromagnetic disturbances.

- the following (parts/clauses of) national and/or international technical standards and specifications have been applied:

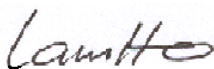
N/A

The date of  - marking: 01.01.1997

Place: Hokksund

Date: 19.04.2016

Signature:



Clarification:

Lam Quang Ho

Position:

Design Engineer