

## Declaration of Conformity

**DEFA AS, 3540 Nesbyen, Norway**

Hereby declares that the following products (produced by DEFA)

1	411001(95) – 414899	Engine Heaters
2	430011(04) <sup>□</sup> , 430012(04) <sup>□</sup> , 430013(04) <sup>□</sup> , 430015(02) <sup>□</sup> , 430018(04) <sup>□</sup> , 430019(04) <sup>□</sup> , 430020(04) <sup>□</sup> , 430022(98), 430050(06), 430051(06), 430055(12), 430056(12), 430060(07), 430061(07), 430062(09), 430063(09)	Interior Heaters
3	450008(95), 450009(98), 450011(03), 450020(09)	Battery Chargers
4	440008(95), 44001001(98)	Timers
4a	44002001(06), 44002002(06), 44002102(06)	RF Timers
5	418069(06), 460801(95), 460802(95)*, 460803(95)*, 460804(95)*, 460809(95)* 460820(95), 460839(95)*, 460843(95)*, 460860(06), 460901(95)***, 460915(95)**, 460920(95)***, 460921(95)***, 460924(95)***, 460939(95)***, 460960(09), 460961(09), 460962(09)	Cables
5a	460881(12)	Cables LED
6	440101(95), 460828(97), 460829(97), 460831(97), 460838(97), 460853(07), 460854(09)	Connectors
7	470212(01), 470218(01), 471250(06), 471251(09), 471252(09), 471253(09) 471254(09), 471260(07), 471261(09), 471263(09), 471264(10), 471265(10)	WarmUp

The number in parenthesis is year for introduction of CE mark. Refer to (1), where products are marked only with 3 or 4 digits these represent the last digits of the complete part numbers above.

□ Marked as type 430014 on the product

\* Marked as 801-2 on the product

\*\* Marked as 460801 on the product

\*\*\* Marked as 460820 on the product

Are in conformity with the following directives

**Low Voltage Directive 2006/95/EC (73/23/EEC)**


**EMC Directive 2004/108/EC (repealing 89/336/EEC)**

and are built and tested according to the following European norms (where applicable, as indicated by the appliance category to the right)

EN 50066-1	Mini-couplers for mains supplied equipment in road vehicles	5,6,7
EN 55014-1	Electromagnetic compatibility - Part 1: Emission	2,3,4,7
EN 55014-2	Electromagnetic compatibility - Part 2: Immunity	2,3,4,7
EN 61000-3-2	Electromagnetic compatibility (EMC)	2,3,4,7
EN 61000-3-3	Electromagnetic compatibility (EMC)	2,3,4,7
EN 60309-1	Couplers for industrial purposes	5,7
EN 60335-1	Household Appliances	1,2,3,7
EN 60335-2-29	Battery chargers	3,7
EN 60335-2-30	Room heaters	2,7
EN 50406	Particular requirements for cab heaters for vehicles	2,7
EN 61347-2-11	Particular requirements for miscellaneous electronic circuits used with luminaires	5a
EN 61347-1	Lamp controlgear - Part 1: General and safety requirements	5a
EN 62471	Photobiological safety of lamps and lamp systems	5a
EN 62031	LED modules for general lighting. Safety specifications	5a
EN 300220-3	Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	4a
EN 301489-3 v. 1-4-1	Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.	4a
EN 301489-1 v. 1.9.2	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.	4a
EN 61000-4-2	Electrostatic discharge	4a
EN 61000-4-3	RF electromagnetic field	4a
ISO 7637-2	Voltage transients, immunity	4a
ISO 7637-2	Voltage transients, emission	4a

**Manufacturer:**

Place and Date:  
**Nesbyen 20.6.2012**

Signature:  


Name/Position:  
**Morten Berg**  
President