

Proprietary Information of:  POWER SOLUTIONS & PROTECTION	Title: EMC Declaration of Conformity	Document No. URR.04646	Rev. B
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Declaration of Conformity

We, Bel Fuse Inc., hereby declare under our sole responsibility that the products herein after referred to are in compliance with the European **EMC Directive 2014/30/EU**.

Manufacturer/Address: **Bel Fuse Inc.**
206 Van Vorst Street, Jersey City, New Jersey,
USA 07302

Product: **AC-DC Converter**

Type Designation: **UT Series**
 (Refer to detailed P/N on next page(s))

Directive: **DIR 2014/30/EU, EMC Directive**
 EMC Standard(s): **EN 55011:2016/A1:2017**
EN IEC 61000-6-2:2019

Prepared by:



_____ **Dubnica nad Váhom, Slovakia** **Nov 27, 2019**
 (Manufacturer) (Place) (Date)
 Marian Hostacny, Engineering Manager

Approved by:



_____ **Uster, Switzerland** **Nov 27, 2019**
 (Place) (Date)
 Rolf Baldauf, VP PMO & VAVE

Proprietary Information of:  bel POWER SOLUTIONS & PROTECTION <small>بيل باور سولوشن و پروتېكشن</small>	Title: EMC Declaration of Conformity	Document No. URR.04646	Rev. B
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List of Product P/N:

No.	P/N	No.	P/N
1	UT1240-7Z	22	
2	UT1201-7	23	
3	UT1201-7B1	24	
4	UT1404-7	25	
5	UT1201-7F	26	
6	UT1405-7B1	27	
7	UT1404-7G	28	
8	UT1201-7G	29	
9	UT1201-7B1G	30	
10	UT1240-7ZB1G	31	
11	UT1240-7ZG	32	
12	UT1405-7B1G	33	
13		34	
14		35	
15		36	
16		37	
17		38	
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19		40	
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21		42	

Note: model names may be followed by suffix indicating non-EMC critical options.

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EMC Declaration of Conformity

Document No.

URR.04646

Rev.

B

Part Number Description

LT 1740-7DZB1G

Operating input range V_i, f_i
 70 – 140 VAC, 47 – 63 Hz U
 85 – 255 VAC, 47 – 63 Hz L

Series T

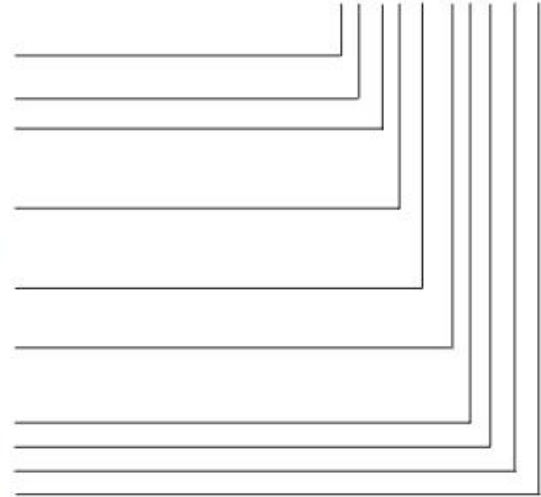
Number of outputs 1

Output setting voltage V_o set
 24, 27.25 V 2
 48, 54.5 V 7

Rectifier version 01, 02³
 Battery charger version 40⁴
 Other voltages 00 to 99

Ambient temperature range T_A
 -25 to 71 °C -7
 Customer-specific models -0 to -6

Auxiliary functions and options¹
 Undervoltage monitor (option) D
 Cell voltage selector switch Z²
 Baseplate (option) B1
 RoHS compliant for all six substances G



- ¹ See *Description of Options*. Contact the Company for availability and lead times !
- ² Only for T1240/1740
- ³ No input for battery temperature sensor
- ⁴ With input for battery temperature sensor

Note: The sequence of options must follow the order above.

Example: LT1740-7ZG: AC-DC converter, input voltage range 85 – 255 VAC, single output 50.5 – 56.5 V, 10 A, operational ambient temperature –25 to 71 °C, with cell voltage selector switch, RoHS-compliant for all six substances.