


Product	DC-DC Converter
Applicant	Bel Fuse Inc. 206 Van Vorst St. Jersey City, NJ 07302 USA
Manufacturer	Bel Fuse Inc. 206 Van Vorst St. Jersey City, NJ 07302 USA
Factory	(2) See page 2
Ratings	Input: -40 to -72 Vdc , 55 A
Trade mark	 a bel group
Model / Type Ref.	SPDCSCO-52GXX, Cisco P/N (CPN): 341-100528-XX, 341-100946-XX, SPDCSCO-52GRC, Cisco P/N (CPN): 341-0753-XX, SPDCSCO-53GXX, Cisco P/N (CPN): 341-100527-XX, 341-100947-XX SPDCSCO-53GRC, Cisco P/N (CPN): 341-0754-XX
Principal characteristics	Output: V1: 12 Vdc 167 A max. Vsb: 12 Vdc 3 A max. X may be blank, 0-9, or a-Z indicating non-safety options.
A sample of the product was tested and found to be in conformity with	ITAV EN IEC 62368-1:2020;A11
Validity	This certificate documents conformity with the standards shown, and also applies as license for use of Nemkos name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation. New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.
Additional information	Compliance with requirements regarding building-in, protection against electric shock and Electromagnetic Compatibility (EMC) must be checked when the equipment is built-in a completed product or forms a part of a complete system.
Additional model(s)	(2) See page 2

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Certification Department

Nemko AS

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ENTERPRISE NUMBER NO974404532

Additional model(s)

Product	DC-DC Converter
Pos. No	1
Model / Type Ref.	SPDCSCO-59Gxx (Cisco P/N: 341-100705-XX); SPDCSCO-68xx (Cisco P/N: 341-100790-XX, 341-101199-XX); SPDCSCO-69xx (Cisco P/N:341-100793-XX)

Trade mark (if different from page 1)
Rating

SPDCSCO-59GXX: Input: -40 to -72 Vdc , 45 A
SPDCSCO-68XX: Input: -48 to -60 Vdc , 40 A
SPDCSCO-69XX: Input: -48 to -60 Vdc , 50 A
SPDCSCO-59GXX: Output: V1: 12 Vdc 133 A max. Vsb: 12 Vdc 3 A max.
SPDCSCO-68XX: Output: V1: 12 Vdc 133 A max. Vsb: 12 Vdc 3 A max.
Total output power: 1632 W
SPDCSCO-69XX: Output: V1: 12 Vdc 167 A max. Vsb: 12 Vdc 3 A max.
X may be blank, 0-9, or a-Z indicating non-safety options.

Principal characteristics

Product	DC-DC Converter
Pos. No	2
Model / Type Ref.	PET2000-12-074ND, PET2000-12-074RD, PET1600-12-074ND, PET1600-12-074RD, SPDCSCO-49GXX, Cisco P/N (CPN): 341-100443-XX

Trade mark (if different from page 1)
Rating

PET2000-12-074ND, PET2000-12-074RD, SPDCSCO-49GXX :
Input: -40 to -72 Vdc , 55 A
PET1600-12-074ND, PET1600-12-074RD: Input: -40 to -72 Vdc , 45 A
PET2000-12-074ND, PET2000-12-074RD: Output: V1: 12 Vdc 167 A max.
Vsb: 12 Vdc 3 A max.
PET1600-12-074ND, PET1600-12-074RD: Output: V1: 12 Vdc 133 A max.
Vsb: 12 Vdc 3 A max.
SPDCSCO-49GXX: Output: V1: 12 Vdc 167 A max. Vsb: 12 Vdc 2.5 A max.
The model name maybe followed by alpha numeric characters indicating non-safety critical options. X may be blank, 0-9, or a-Z indicating non-safety options.

Principal characteristics

Factories

BPS Asia Pacific Electronics (Shenzhen) Co., Ltd.
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518108
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Slovakia

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