

Product	Switch mode power supply
Applicant	EOS Power India PVT.Ltd. Unit #57, SDF II, Seepz-Sez, Andheri (East) Mumbai 400 096 India
Manufacturer	EOS Power India PVT.Ltd. Unit #57, SDF II, Seepz-Sez, Andheri (East) Mumbai 400 096 India
Factory	EOS Power India PVT.Ltd. Unit #57, SDF II, Seepz-Sez, Andheri (East) Mumbai 400 096 India <input type="checkbox"/> See next page(s)
Ratings	AC Input: 2.5Amax, 100-240V~, 47-63Hz DC-output: See additional information
Trade mark	
Model / Type Ref.	XXVLT110-ZXXX-YYY
Principal characteristics	Cl. I, See additional information for model explanation. <input type="checkbox"/> See next page(s)
A sample of the product was tested and found to be in conformity with	OFF EN 60950-1:2006;A11;A1;A12;A2
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	<input checked="" type="checkbox"/> Additional information on page 2 The abovementioned certified equipment complies with current regulatory requirements regarding electrical safety in Norway and other EU/EEA member states, as far as this can be checked. 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)	<input checked="" type="checkbox"/> See next page(s)

Date of issue 10-02-2014



Skule Moe
Certification Department

Product	Switch mode power supply
Pos. No	1
Model / Type Ref.	XXVLT100-ZXXX-YYY
Trade mark (if different from page 1)	
Rating	AC Input: 2.5Amax, 100-240V~, 47-63Hz DC-output: See additional information
Principal characteristics	Cl. I, See additional information for model explanation.
Product	Switch mode power supply
Pos. No	2
Model / Type Ref.	XXVLT80-ZXXX-YYY
Trade mark (if different from page 1)	
Rating	AC Input: 2.5Amax, 100-240V~, 47-63Hz DC-output: See additional information
Principal characteristics	Cl. I, See additional information for model explanation.

Additional information

Model designations format is as follows:
XXVLT110-ZXXX-YYY (PCB type 1)
XXVLT100-ZXXX-YYY (PCB type 2)
XXVLT80-ZXXX-YYY (PCB type 1 or 2)
The XX can be LF. The Z designates the number of outputs (any number 1-4). The XXX can be any numeric from 0-9 (representing the output voltage). The Y can be any alphanumeric character or blank (denotes minor output variation and /or minor SELV circuit cvariation)

DC output ratings:

PCB type 1:

Ch 1: 3.3 to 5.1V @ 15A max. (80W max.), or

Ch 1: 5.1 to 48V @ 15A max. (80W max.)

Ch 2: 5 to 30V @ 4.1A max. (80W max.)

Ch 3: -30 to +30V @ 1.1A max. (28W max.)

Ch 4: -30 to +30V @ 1.1A max. (28W max.)

XXVLT110-ZXXX-YYY: Max. Output power 80W (convection) at 50°C. Max.

Output power 110W (min. 150 LFM forced air cooling) at 50°C.

XXVLT80-ZXXX-YYY: Max. Output power 80W at 50°C

PCB type 2:

Ch 1: 5.1 to 5.25V @ 12A max. (60 W max.), or

Ch 1: 12 to 48V @ 7.5A max. (60 W max.)

Ch 2: -24 to 24V @ 4A max. (48 W max.)

Ch 3: -24 to 24V @ 0.8A max. (20 W max.)

Ch 4: -5 to 24V @ 0.8A max. (20 W max.)

XXVLT100-ZXXX-YYY: Max. Output power 100W (convection) at 50°C

XXVLT80-ZXXX-YYY: Max. Output power 80W at 50°C

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