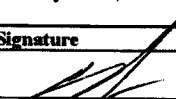


# Supplier Declaration of Conformity (SDoC)

In accordance with ISO/IEC 17050-1:2004

<b>SDoC identification Number<sup>1</sup> - SNP-A037-3</b>			
<b>Issuer details</b>			
<b>Name<sup>2</sup> (of New Zealand manufacturer or importer)</b>		<b>Contact Address</b>	
Mako Networks Ltd.		1/62 Paul Matthews Rd Albany Auckland 0632	
<b>New Zealand Company Number (if applicable)</b>			
78-453-230			
<b>Telephone</b>		<b>Email address</b>	
09 551 2099 09 448 1350		murrayk@makonetworks.com	
<b>Medium Risk Article – Details<sup>3</sup> (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable)</b>			
Switching Power Adapter, 100-250V, 1A max., Skynet, SNP-A037-3			
<b>The Medium Risk Article, listed above, fully complies with the cited standard(s), as listed:-</b>			
<b>Standard number &amp; issue year:-</b>		<b>Standard number &amp; issue year:-</b>	
AS/NZS 60950.1 : 2003			
<b>Standard Title:- Safety of Information Technology Equipment</b>		<b>Standard Title:-</b>	
<b>Edition / Amendment status:- 2003</b>	AS/NZS ZZ modified Y / N / NA	<b>Edition / Amendment status:-</b>	AS/NZS ZZ modified Y / N / NA
<b>Or complies with the Conformity Cooperation Agreement - Yes</b>			
<b>Names and addresses of any testing organisation or body</b>			
<b>Name(s)</b>		<b>Address(es)</b>	
TUV Rheinland Taiwan Ltd., Taichung Laboratory		10F, No. 219, Min-Chuan Rd, Taichung 403, Taiwan	
<b>Reference to relevant test reports/certification, and issue date of the reports/certification, that show how compliance is achieved:-</b>			
<b>Standard(s) or document(s) used, to show how compliance with cited standard is achieved:-</b>		<b>Report/Certification or Document reference N<sup>o</sup>(s):-</b>	<b>Issue date(s)</b>
AS/NZS 60950.1 : 2003		11003258 001	02/12/04
<b>Reference to any management systems involved:-</b>			
<b>Additional<sup>4</sup> information</b>			
<b>Declaration</b>			
I hereby declare that the above specified fittings or electrical appliances comply with the requirements of Regulation 83 of the Electricity (Safety) Regulations 2010		<b>Signed for and on behalf of:</b>	
		Mako Networks Ltd.	
		<b>Name<sup>5</sup> &amp; position, as authorized by the issuer</b>	
		Murray Knox, R&D Director	
		<b>Signature</b>	<b>Date</b>
			22/2/2011

<sup>1</sup> Every declaration of conformity should be uniquely identified.

<sup>2</sup> The responsible issuer must be unequivocally specified.

<sup>3</sup> The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.

<sup>4</sup> Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.

<sup>5</sup> Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organization.

Issuer Identification:  
(as affixed to the article).

See below

 **SKYNET ELECTRONIC**

**MODEL: SNP-A037-3**

**AC INPUT:**  
100-250V-1A max. 47-63Hz

**DC OUTPUT:**  
12V = 2.5A

S/N \_\_\_\_\_

**CAUTION!**  
Intended for installation in a protected environment.  
To prevent electrical shock, do not remove cover.  
No user-serviceable parts inside.  
For use with IT equipment only.  
Utiliser avec du matériel informatique seulement.


 **UL** LISTED **01AG I.T.E. POWER SUPPLY E307942**

  
 **LPS**

**OUTPUT POLARITY :**  


**ASSEMBLED IN CHINA** 

### Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

- changes significantly affecting the article design or specification,
- changes to the standards which conformity of the article is stated,
- changes in the ownership or structure of management of the supplier,
- if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

### Additional information regarding the declaration

"Issuer Identification" as affixed to the article:- this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the

article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

A person who sells or offers for sale, a declared medium risk article commits an offence, if at the time of sale or offer to sell, a valid declaration of conformity for the article has not been made, or the person cannot provide a copy of the declaration of conformity, along with the required supporting documentation, within the timeframe allowed. Penalties associated with a grade A offence are fines, not exceeding \$10,000 for an individual or \$50,000 for a body corporate (company) if successfully prosecuted, or a fixed infringement fee, of \$1,000 for an individual or \$3,000 for a body corporate (company).

Listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles, can be found at: [http://www.energysafety.govt.nz/templates/MultipageDocumentTOC\\_24889.aspx](http://www.energysafety.govt.nz/templates/MultipageDocumentTOC_24889.aspx) within the Energy Safety website: <http://www.energysafety.govt.nz>

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

**THIS COMPLETED FORM REMAINS WITH THE ISSUER AS PART OF THE  
DOCUMENTATION REQUIRED AS EVIDENCE OF COMPLIANCE  
DO NOT SUBMIT A COPY OF THIS FORM TO ENERGY SAFETY, UNLESS SPECIFICALLY  
REQUESTED TO DO SO**



1/62 Paul Matthews Road,  
Albany, Auckland, New Zealand  
T. +64 9 4481340  
F. +64 9 4481350

## Mako 6500-3G DTR109 Compliance Submission

### Section 7.6.1 – SAR Compliance

Requirement 7.6.1 can be waived for the following reasons :

- (i) The device complies with the Maximum output levels stated in Table 12 of section 8.6.3.3 of NZS 2772: Part 1:1999 – see below :

Frequency	Requirement	Calculated Requirement Limit (Watts)	Calculated Requirement Limit (dBm)	MC8790V Output power[1,2]	Result
850MHz	(7 x 450) / 850	3.71W	+35.6dBm	+24dBm	Complies
2100MHz	(7 x 450) / 2100	1.5W	+31.7dBm	+24dBm	Complies

(ii) Normal operation entails the antenna or other radiating structure being separated from the user's body by not less than 20cm.

(iii) User guide clearly states and shows the correct usage and warnings against incorrect use – see Section of the User Guide.

- Section 27.3 (page 90)
- Section 2.1 (page 5)

#### References

[1] Sierra Wireless MC8790V Product Specification # 2111280 v1.3 Table 5.5 (*attached*)

[2] Report #1104997 Section 4.4 (*attached*)

### Section 7.6.2 – RF Compliance

3GPP TS 25.101 – refer to PTC 2751007 (*attached*)

#### Radiated Spurious Emissions

Refer to M101136-1 and 08U11743-1 (*attached*)

#### Effective Radiated Power