

# HIGH TEMPERATURE OPERATING LIFE TEST REPORT

Company : SYNC POWER CORP.

Model Name : SP6013AS8TG

Date Received : FEB.04. 2008

Date Tested : FEB.29. 2008

**TESTING LABORATORY IS ACCREDITED BY:**

IEC/IECQ 17025 certificate of independent test laboratory approval

Certificate No. : T1091

ISO 17025 accredited in respect of laboratory is approved by TAF

Certificate No. : L0835-060321

ISO 9001 certificate is approved by TUV CERT certification body of TUV NORD Cert GmbH

**WE HEREBY CERTIFY THAT:**

The test(s) shown in the attachment were conducted according to the indicating procedures. We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

	Name	Signature	Date
Test Engineer	Samh Chang	<i>Samh Chang</i>	2008/03/06
Section Manager	Allan Tseng	<i>Allan Tseng</i>	2008/03/06

**Note :**

1. This report will be invalid if reproduced in whole or in part.
2. This report refers only to the specimen(s) submitted to test, and is invalid if used separately.
3. This report is ONLY valid with the examination seal and signature of this institute.
4. The tested specimen(s) will only be preserved for thirty days from the date issued, if not collected by the applicant.



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## 1. GENERAL INFORMATION

### 1.1 DESCRIPTION OF UNIT

Manufacturer	:SYNC POWER CORP.
Model Name	:SP6013AS8TG
Package Type	:SOP8
Sample Quantity	:77ea

## 2. HIGH TEMPERATURE OPERATING LIFE

### 2.1 DESCRIPTION OF TEST EQUIPMENT

Test Equipment	Serial Number	Calibration Trace Code
SIGNALITY B1120M	TE-P101	A96-04-463-02

### 2.2 LABORATORY AMBIENCE CONDITION

Temperature :  $25 \pm 3^{\circ}\text{C}$

Relative humidity :  $55\% \pm 10\%$ (RH)

### 2.3 REFERENCE DOCUMENT

The test refers to JESD22-A108C Test Method

### 2.4 TEST CONDITION

Temperature :  $125^{\circ}\text{C}$   
Bias Setting : PS1:12V  
VIH : 5V  
Test Time : 500hours  
Test Pattern : SP6013A.BTP

### 2.5 SUMMARY OF TEST

Observe surface of samples by visual, no abnormal phenomenon was found.  
Function tested by client resulted in 77ea samples passed.