

Service Bulletin

SVC Model (Product code)	49/55UB8200~UB9500 Model, (Power : LGP4955-14UL12, EAY63149401)
Subject	How to identify
Applicable Serial No.	S/N : 2014 ~ , LED TV Model at 2014 produced

Symptom Detail:

► Detail explanation of symptom

1. Symptom

- Sheet Wrinkles occur on the LCD bottom side as a result of heat.

2. Cause : Issue with IC801 on the power board.

- LED current is increased.

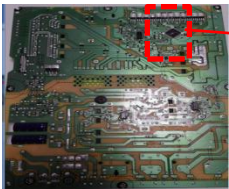
[Action]

If Sheet wrinkle occurs as shown in the right picture, ONLY after power supply is determined to be defective, replace with new Power board and Panel

To determine old or new Power Supply:

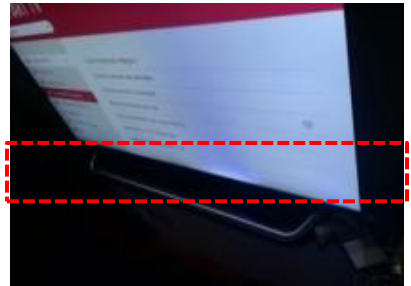
1) Check the IC801 (at the bottom of the Power Board)

IC801 revision, (Old) IW7025 → (New) IW7029



**IC801 : IW7025 old version
(Maker : Dialog)**

<Sheet Wrinkles or Light exposure >



► PSU P/N & Model list

PSU P/N : EAY63149401

2. Model : 49UB70,49UB82,49UB83,49UB84,49UB85,49UB86,49UB88
55UB70, 55UB82, 55UB83, 55UB84, 55UB85, 55UB95

Replace with new power board produced since Oct. 13, 2014.

1. Check the production date through the Barcode (PSU S/N) on the power board.

If PSU was produced before Oct. 12, 2014, then it must be replaced.

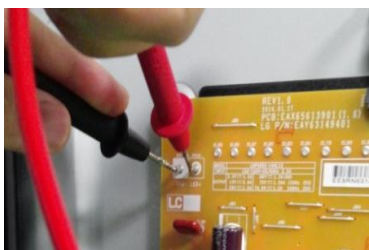
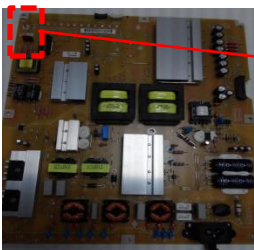
※ PSU S/N format.

Ex) E E O D x 63149401 xxxx

① ② ③ ④

- ① Supplier Code (E : Lienchang)
- ② Manufacturing Year (D : 2013 / E : 2014 / F : 2015)
- ③ Manufacturing Month (1,2,3,...Oct. : O, Nov. : N, Dec. : D)
- ④ Manufacturing Date (1 ,2, ~ , 8,9,A,B,C, ~X)

2. Check the LED + voltage between P211 and P210 by using digital multi meter.



Voltage reading of over 69V for 49" or over 75V for 55" is indication of incorrect power supply

Model	49"	55"
LED + Voltage		

※ Bar-Code Label Drawing for Power Supply

PSU Bar Code Label Spec

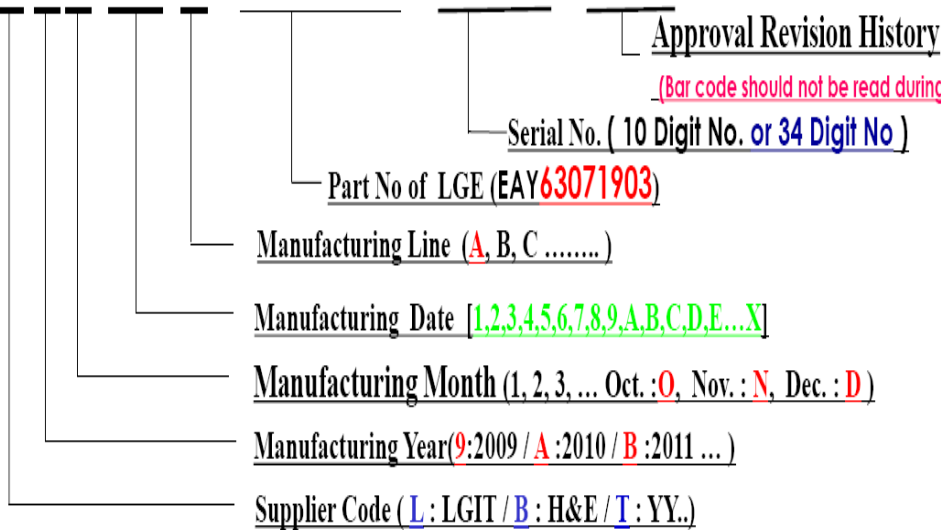


※ Bar Code Size는 그림의 size가 최소size이며,
업체 기준 및 PCB공간에 따라 변경 할 수
있으나, 그림의 size보다 줄일 수는 없음.

일자표기 방법

Method of marking	Date	Method of marking	Date	Method of marking	Date
1	1	B	11	M	21
2	2	C	12	N	22
3	3	D	13	P	23
4	4	E	14	Q	24
5	5	F	15	R	25
6	6	G	16	S	26
7	7	H	17	T	27
8	8	J	18	U	28
9	9	K	19	V	29
A	10	L	20	W	30
				X	31

T9D 1 A 63071903 0001 (1.4)



Approval Revision History

(Bar code should not be read during scanning work.)

Serial No. (10 Digit No. or 34 Digit No)

Part No of LGE (EAY**63071903**)

Manufacturing Line (A, B, C

Manufacturing Date [1,2,3,4,5,6,7,8,9,A,B,C,D,E...X]

Manufacturing Month (1, 2, 3, ... Oct. :O, Nov. :N, Dec. :D)

Manufacturing Year(9:2009 / A:2010 / B:2011 ...)

Supplier Code (L: LGIT / B: H&E / T: YY..)