



# DC-AC Backlight Inverter PIA12FA-01X-X

Twelve Outputs with DC Voltage Dimming Control

This Inverter features analog dimming control via a dc control level, it has open load protection and with current feed back control method.

This Inverter is designed for TFT-LCD which is used on LCD TV and It's suitable to the TFT-LCD of HannStar 23" HSD230WX01-A.

## Physical Specifications

Dimensions : 260mmX80mmX11mm

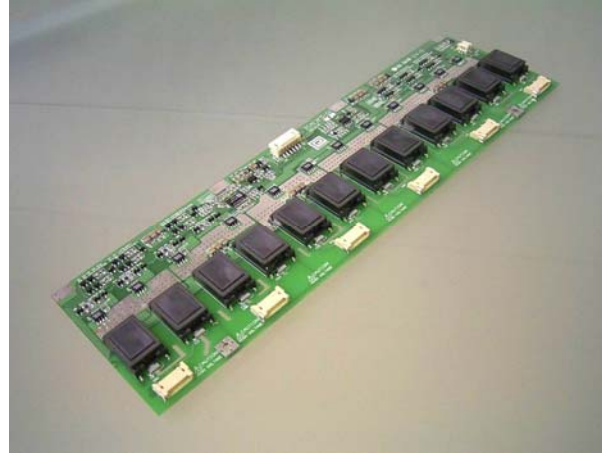
Weight : <150g

Operation Temp. : 0 ~ 50°C, convection cooling

Relative Humidity : 20 ~ 90%, non-condensing

Storage : -20 ~ 85°C / 5 ~ 95% RH

MTBF : 50,000 hrs at normal operation



## Characteristics :

| MODEL         | (W) | I/P (Vdc) | B-adj. | IL/set (mA) | Kick off (Vrms) | O/P Frequency (KHz) |
|---------------|-----|-----------|--------|-------------|-----------------|---------------------|
| PIA12FA-011-P | 70  | 19        | 5 / 0V | 5 / 6 / 7   | 2100 typ.       | 50 / 60 / 70        |

## Shapes and Dimensions :

**PHIHONG TECHNOLOGY CO., LTD.**

No. 568, Fu Xing 3<sup>rd</sup> Rd., GuiShan, Tao Yuan Hsien, 333 Taiwan  
TEL : 886-3-3277288 FAX : 886-3-3185999

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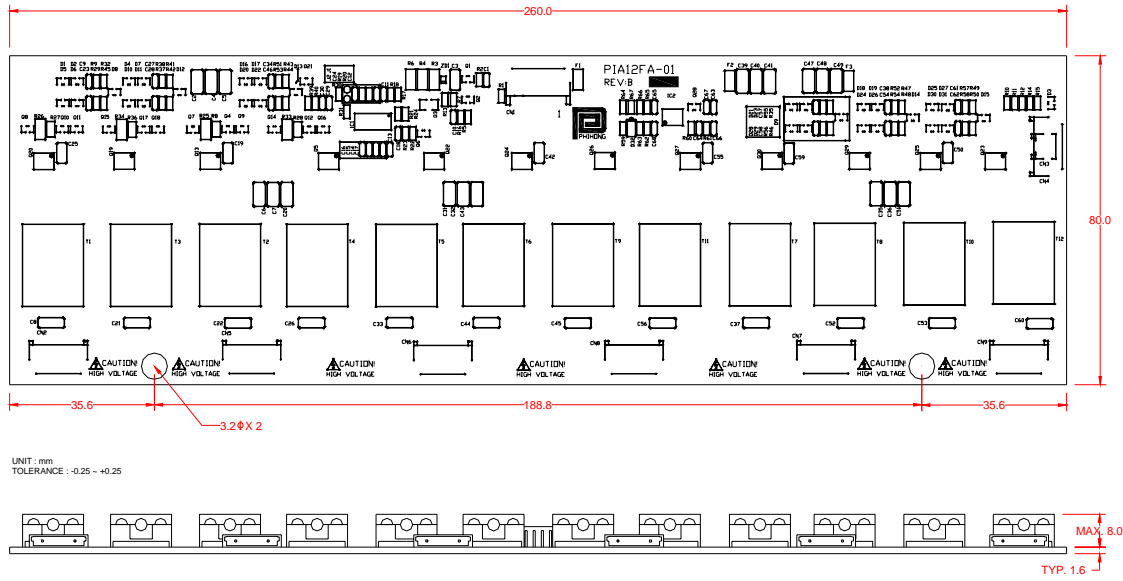
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