



晶采光電科技股份有限公司  
AMPIRE CO., LTD.

## SPECIFICATIONS FOR LCD MODULE

<b>CUSTOMER</b>	
<b>CUSTOMER PART NO.</b>	
<b>AMPIRE PART NO.</b>	<b>WTA-L10L</b>
<b>APPROVED BY</b>	
<b>DATE</b>	

**AMPIRE CO., LTD.**

**TOWER A, 4F, No.114, Sec. 1, HSIN-TAI 5th RD., HIS-CHIH,  
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<b>APPROVED BY</b>	<b>CHECKED BY</b>	<b>ORGANIZED BY</b>

Date : 00/10/09

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## TECHNICAL DATA FOR CCFL DRIVING INVERTER

<b>MODEL NO.</b>	<b>WTA-L10L</b>	<b>ISSUED DATE:</b>	<b>AUG. 2, 1999</b>
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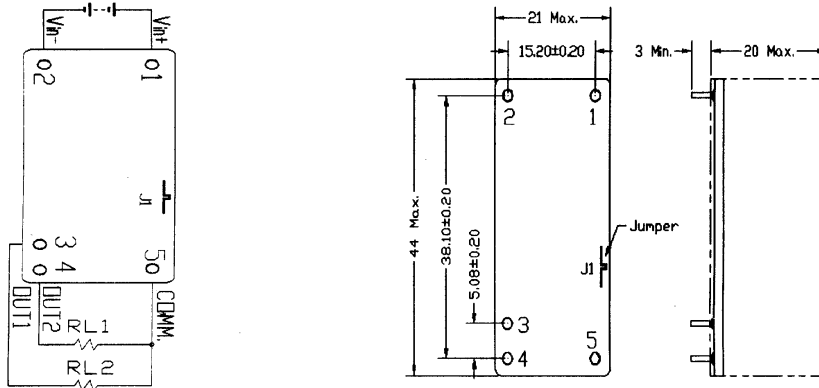
### 1. Electrical characteristics

Item	SYM	Unit	Test condition	Ratings.
Efficiency	$\eta$			80%
OPEN CIRCUIT VOLTAGE	Voc	Vrms	Vin = 12.0VDC	900 Typ.
O/P VOLTAGE	Vout	Vrms	Vin = 12.0VDC	450 Max.
O/P CURRENT	Iout	mArms	Vin = 12.0VDC	5 x 2
O/P FREQUENCY	fosc	KHz	Vin = 12.0VDC	30 Typ

### 2. Absolute maximum ratings

Item	SYM	Min.	Max.	Unit
INPUT VOLTAGE	Vin	10.8	13.2	VDC
OPERATING TEMP.	Top	0	50	°C
STORAGE TEMP.	Tstg	-20	85	°C

### 3. Outline dimension ( in mm ) & Pin configuration:



#### Note:

- a. Pin numbers 2 and 5 are connected by jumper (J1). Cut this jumper to let the secondary side float with respect to the primary side.
- b. Connecting pin 3 and 4 can drive a lamp drawing twice the inverters rated output current.
- c. Opening pin 4 can drive a lamp drawing 1.2 times the inverters rated output current.
- d. Keep the ripple noise present in the applied input voltage to within  $\pm 3\%$  p-p of the rated input voltage.