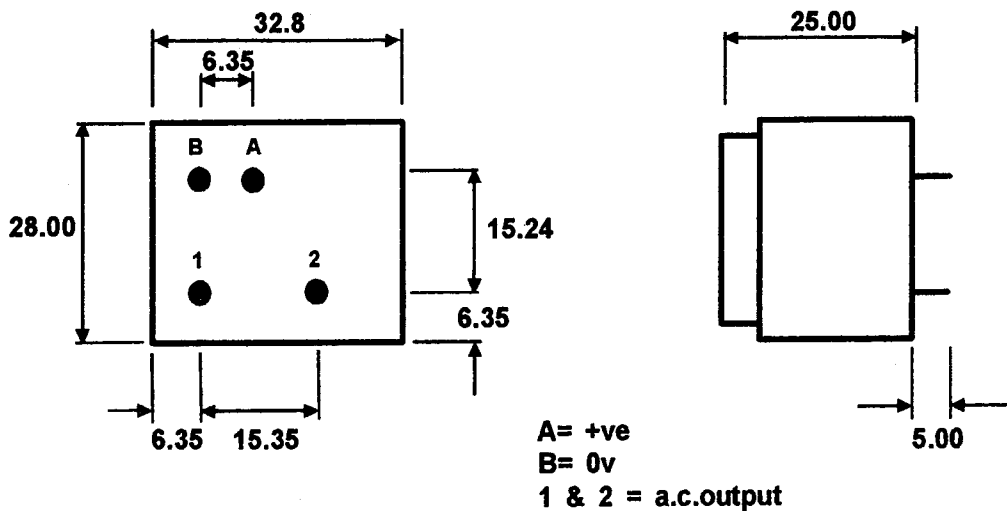


E.L. INVERTERS



DESCRIPTION

A small printed circuit board mounting D.C. to A.C. inverter suitable for driving E.L. panels typically up to 160 square centimetres in area. The unit is encapsulated, has fully isolated outputs with the output waveform optimised to ensure long panel life. The circuit automatically adjusts the output to help alleviate the effects of panel aging.

SPECIFICATION

E.L. TYPE.....SEIKOSHA STANDARD/HIGH BRIGHT
E.L. AREA.....160 square centimetres (24sq.inches)
INPUT VOLTAGE.....12 volts D.C. (+/- 1volt)
INPUT CURRENT.....120 mA (average)

OUTPUT VOLTAGE.....115 volts A.C.(+/- 5volts)
WAVEFORM.....sinusoidal
FREQUENCY.....400Hz

DESCRIPTION

REFERENCES

R.S.267-8863

DRAWING NUMBER

LAH 1540-12-24

ISSUE	DETAILS	DATE	APP'D
1		20/03/96	
2	PIN-OUT ON DRG.CORRECTED	30/01/98	