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E2006

Specifications and Applications Information

09/02/97

Preliminary

The E2006 (E200II Series) dc to ac inverter is specifically designed to power the Sharp LQ9D340 LCD display to a moderate brightness level from a +12 volt dc source.

The E2006's small size, encapsulated package makes it the ideal power source for applications where small size, high efficiency and reliability are critical.

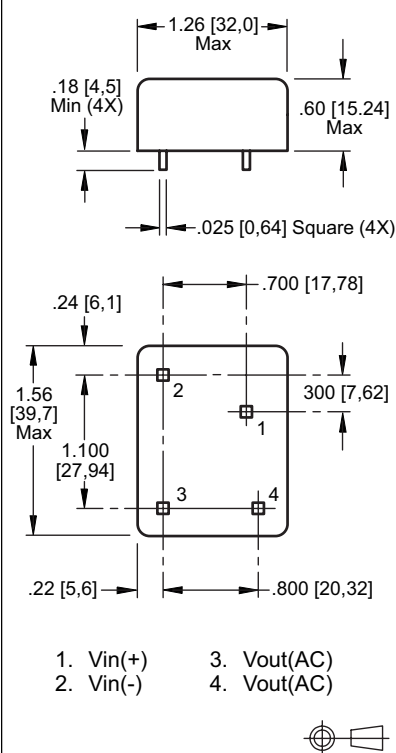
This inverter is designed to satisfy the most common cold-cathode lighting requirements for the Sharp LQ9D340 display. Custom units, providing different inputs, outputs or package refinements are available.

Single Tube DC to AC Inverter

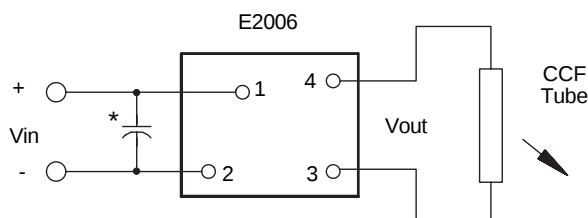


E200II Package

Package Configuration



Connection Diagram



* Input bypass capacitor may be required (10uf - 100uf)

Electrical Characteristics (Nominal)

Input Current	.16 Adc
No Load Output Voltage	1000 Vrms
Output Current	4.5 mArms
Tube Voltage	370 Vrms
$(V_{IN} = 12.0 \text{ Volts DC}, T_A = 25^\circ \text{C})$	