

LCD STARTER KIT STARTSX14Q001

This starter kit shall provide customers with the means to interface their system to a Hitachi SX14Q001, SX14Q001-ZZA, SX14Q004 or SX14Q004-ZZA LCD module.

For the full specification for your specific display please download a copy from our website on <http://www.hitachi-displays-eu.com/>

For a suitable LCD controller please refer to the enclosed LCD controller reference list.

For more information please also visit the Support section of our website or contact your Hitachi distributor or sales office.

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| Qty | Item |
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| 1 | INVC667 CFL Inverter |
| 1 | CFL Inverter Input Cable with Flying Leads |
| 1 | INVC667 CFL Inverter Specification |
| 1 | Adapter Board with mounted ZIF Connector and Pin Connector |
| 1 | Starter Kit Assembly Instructions |
| 1 | LCD Handling Precautions |
| 1 | LCD Controller Reference List |
| 1 | Connector Supplier List |

ASSEMBLY INSTRUCTIONS

- Attach the display module CFL connector to the output connector on the CFL inverter.
- Attach the inverter input cable to the input connector on the CFL inverter.
- Connect the flying leads of the inverter input cable to power according to the CFL inverter specification.
- Insert the flexible film cable on the LCD module into the top contact ZIF connector on the adapter board.
Note: this connector has a retaining bar which must be pulled gently to release, insert cable and push retaining bar back into place.
- Connect the pin connector on the adapter board to correct signals according to the display specification and connector pin assignment.

IMPORTANT NOTES

1. **USE CORRECT POWER-UP SEQUENCE OF DATA**
2. **DO NOT APPLY POWER TO INVERTER BOARD WITHOUT CFL CONNECTED. THIS WILL RESULT IN INVERTER FUSE FAILURE**
3. **WHEN POWERED-UP THE INVERTER BOARD GENERATES HIGH VOLTAGES USE CAUTION WHEN ON.**