

LCD STARTER KIT STARTLMG7520

This starter kit shall provide customers with the means to interface their system to a Hitachi LMG7520RPFC or LMG7525RPFF 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 visit our website or contact your Hitachi distributor or sales office.

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Qty	Item
1	INVC473 CFL Inverter
1	CFL Inverter Input Cable with Flying Leads
1	INVC473 CFL Inverter Specification
1	Adapter Board with mounted ZIF Connector and Pin Connector
1	Adapter Board Specification
1	Flexible Film Cable for LCD Data Input
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 into the top contact ZIF connector on the LCD module.
Note: this connector has a retaining bar which must be pulled gently to release, insert cable and push retaining bar back into place.
- Insert the flexible film cable into the top contact ZIF connector on the adapter board.
- 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.**