SPECIFICATION:

For Jumpers configuration, please visit us online at
http://lcdparts.net/howto/MS610UB.aspx

MS610UB V1	Dimension: 80mm (3.15") X 20mm (0.79" X 6.60mm (0.26")

MS610UB-V1 is design for 12.1 inch or smaller LCD screen that space is limited. MS610UB-V1 can drive LED strips up to 45V DC (10W).

Input connector pin assignments:
CN1 and CN3

CN1	SYMBOL	DESCRIPTION
1,2	VIN	POWER SUPPLY: 10V to 24V DC
3	ENA	ENABLED & DISABLED CONTROL: 3.0V ON
4	ADJ	BRIGHTNESS CONTROL: 0V=MAX.
5,6	GND	POWER SUPPLY GROUND
CN3	SYMBOL	DESCRIPTION
1,2	VIN	POWER SUPPLY: 10V to 24V DC
6	ENA	ENABLED & DISABLED CONTROL: 3.0V ON
4	ADJ	BRIGHTNESS CONTROL: 0V=MAX.
3,5	GND	POWER SUPPLY GROUND

Output Pin Assignments:
CN2

PIN NO	SYMBOL	DESCRIPTION
1,2	VOUT	DC VOLTAGE OUTPUT
3,5	GND	LOW VOLTAGE RETURN

CN4 and CN5

PIN NO	SYMBOL	DESCRIPTION
1	VOUT	DC VOLTAGE OUTPUT
2	GND	LOW VOLTAGE RETURN

WWW.LCDPARTS.NET

For Jumpers configuration, please visit us online at
http://lcdparts.net/howto/MS610UB.aspx

SPECIFICATION:

MS610UB V1	Dimension: 80mm (3.15″) X 20mm (0.79″ X 6.60mm (0.26″)

There two 6 pin connectors on MS610UB (CN1 and CN3). They both have the same pin out (Printed at components side). Pin1/Pin2=VIN (+12V ~ 24V DC). P3/P5=GND (Power Ground). P4=ADJ (Brightness adjustment, N/C no connection), P6=ENA (On/Off). You will find all these DC voltage from your existing inverter wire harness and apply to MS610UB
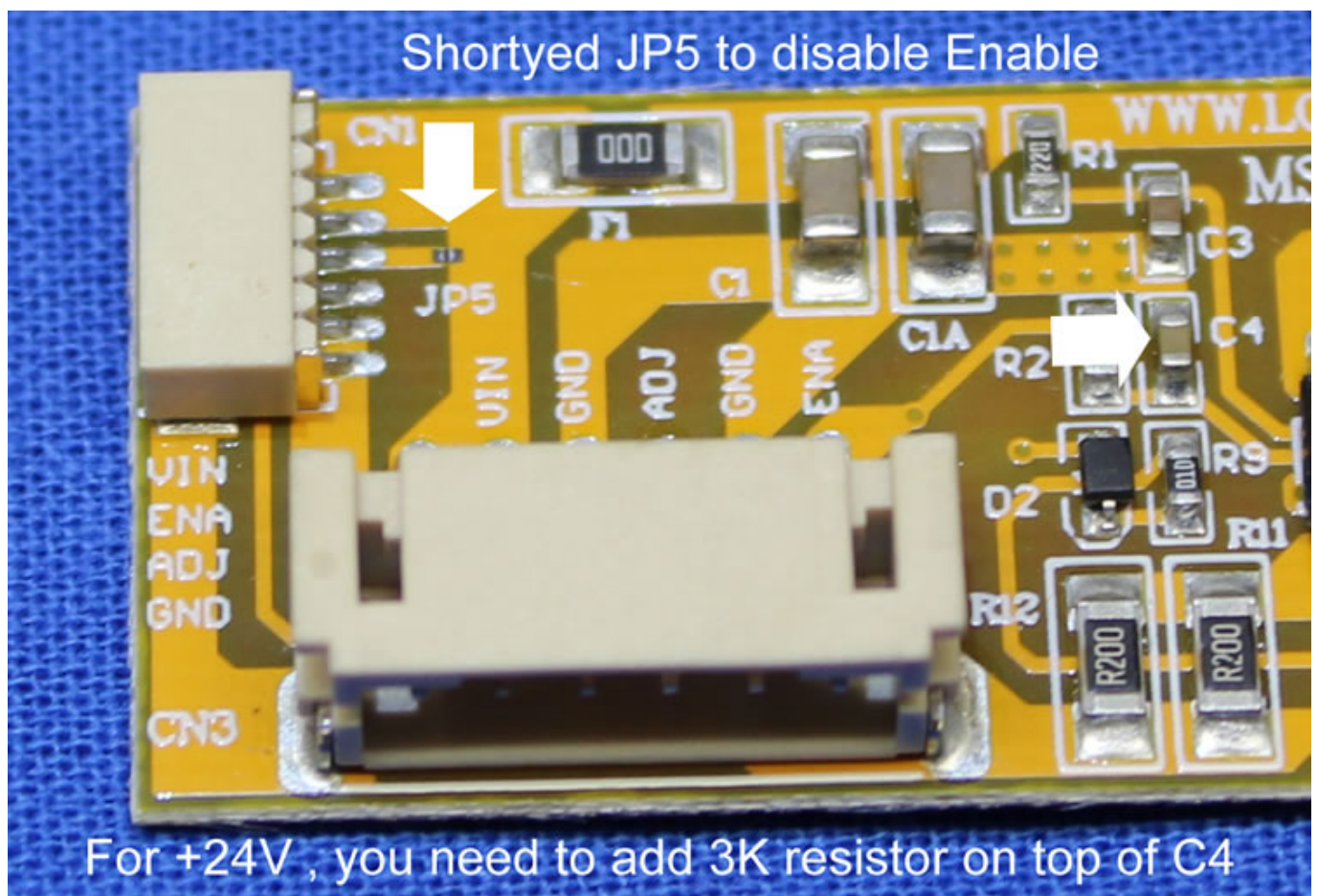
How to disable Enable

For +12V DC supply:
Just simply add solder on JP5. That is it!

For +24V DC supply:
Shorted JP5, and then add a 3K resistor on top of C4

Note:
Our LED upgrade kits the ending DISENA, we had already add 3K resistor on C4

WWW.LCDPARTS.NET