

# XI02-DC12

## DC to DC 12V Converter Board

### Specifications

Input Voltage: 11.4V - 12.6V

Maximum Output: 130W

### Connectors

One DC 12V jack

One 4-pin ATX +12V power

One 20-pin ATX power

### Environments

Temperature: 0-60°C / 32-140°F

Relative Humidity: 10%-90%

**Output Voltage:** power for DC voltages

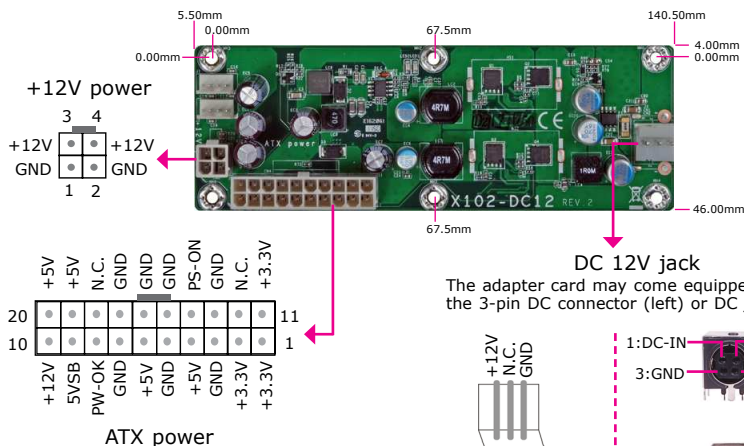
Output Voltage	Output Current	Power Output	Test Result
+3.3V	5A	16.5W	125.9W
+5V	5A	25W	
+5VSB	2A	10W	
+12V	6A	72W	
-12V	0.2A	2.4W	

**DC Input:** 2.5mm 12V jack

**PCB:** 4 layers, 50mm x 146mm

**Height:** 25mm

### Board Layout and Pin Functions



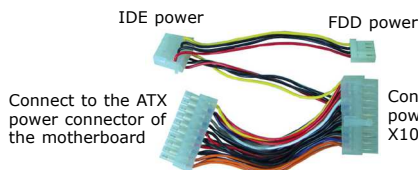
Connect to the 3-pin DC connector of XI02-DC12

Use the cable on the left to connect the DC jack

Connect the AC adapter directly to this jack

Connect the AC adapter directly to this jack

### Cable



Connect to the +12V power connector of XI02-DC12

Connect to the +12V power connector of the motherboard