

XI01-DC12

DC to DC 12V Converter Board

Specifications

Input Voltage: 11.4V - 12.6V

Maximum Output: 170W

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%

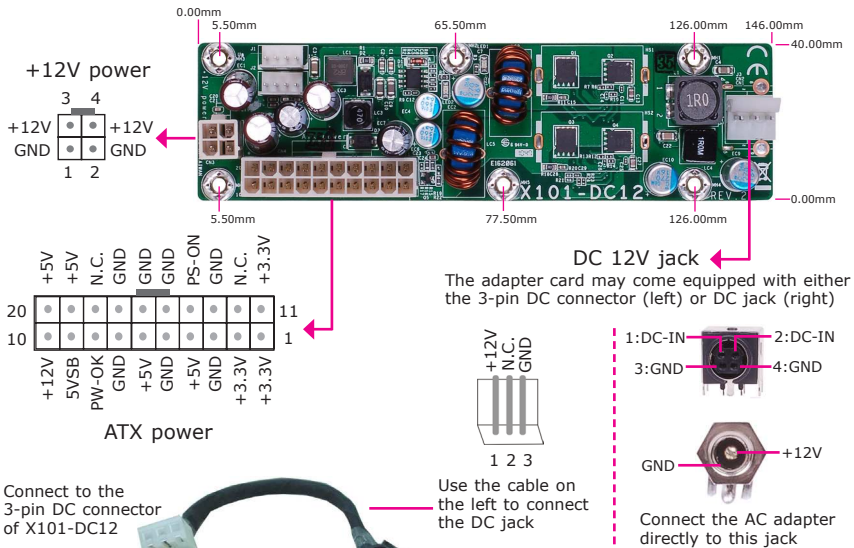
Output Voltage: power for DC voltages

Output Voltage	Output Current	Power Output	Test Result
+3.3V	6A	19.8W	168.2W
+5V	8A	40W	
5VSB	2A	10W	
+12V	8A	96W	
-12V	0.2A	2.4W	

DC Input: 2.5mm 12V jack

PCB: 4 layers, 40mm x 146mm
height: 25mm

Board Layout and Pin Functions

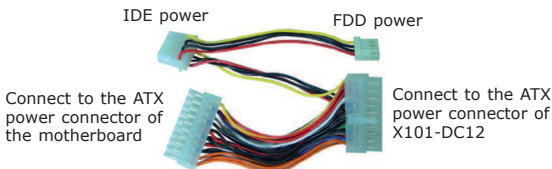


Connect to the 3-pin DC connector of XI01-DC12

Use the cable on the left to connect the DC jack

Connect the AC adapter directly to this jack

Cable



Connect to the +12V power connector of XI01-DC12

Connect to the +12V power connector of the motherboard