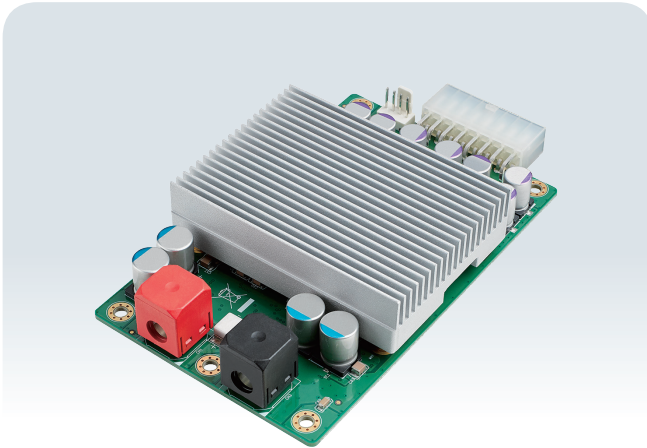


# WPM-120

DC to ATX Power Module, 750W, 9V to 55V Input, ATX Output, -25°C to 55°C



## Features

- Wide Input Range : 9V to 55V DC
- 750W Power Budget
- Over Voltage Protection
- Over Current Protection
- Surge Protection
- -25°C to 55°C Operating Temperature

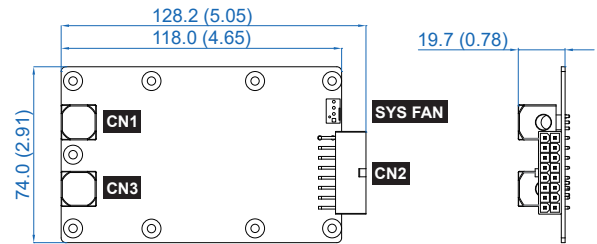


## Specifications

Power	
Input Voltage	9V to 55V
Output	750W
Output Voltage	12V
I/O Connector	
Input Connector	2 1-pin connector
Output Connector	ATX 16-pin connector
Fan Connector	1 4-pin Fan connector
Mechanical	
Dimensions (L x W)	118.0mm x 74.0mm (4.65" x 2.91")
Others	
Over Voltage	14.4V
Over Current	80A
Surge Protection	TVS (8kW/58V)
Environment	
Operating Temperature	-25°C to 55°C (-13°F to 131°F), with air flow
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Humidity	5% to 95% Humidity, non-condensing
Relative Humidity	95% at 55°C
Compliant	CE, FCC

## Dimensions

Unit : mm/ inch



## Pin Define

### CN1, CN3 : DC INPUT Power Connector

Connector	Description
CN1	VIN+
CN3	GND

### CN2 : DC OUTPUT Power Connector

Pin. No	Definition	Pin. No	Definition
1	GND	2	GND
3	GND	4	GND
5	+12Vout	6	+12Vout
7	+12Vout	8	+12Vout
9	GND	10	GND
11	GND	12	GND
13	+12Vout	14	+12Vout
15	+12Vout	16	+12Vout

### SYS FAN : Fan Connector

Pin. No	Definition	Pin. No	Definition
1	GND	2	NA
3	NA	4	+12Vout

## Order Information

WPM-120	DC to ATX Power Module, 750W, 9V to 55V Input, ATX Output, -25°C to 55°C
Cable Kit	DC-IN Board and Cable Kit for WPM-120