

WPM-110

DC to ATX Power Module, 200W, 16V to 160V Input, ATX Output, -25°C to 55°C



Features

- Wide Input Range : 16V to 160V DC
- 200W Power Budget
- 4kV DC Isolation, up to 500V Surge Protection
- Over Voltage and Current Protection
- -25°C to 55°C Operating Temperature
- EN50155, EN45545 Compliant



Specifications

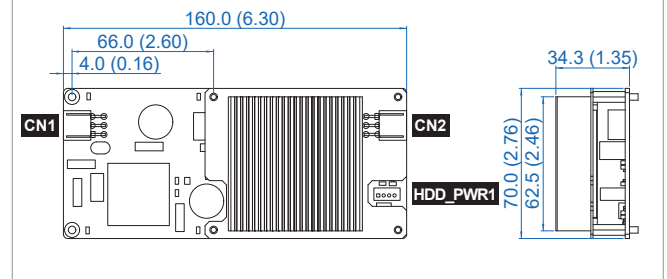
Power	
Input Voltage	16V to 160V
Output	200W
Output Voltage	12V
I/O Connector	
Input Connector	ATX 6-pin connector
Output Connector	ATX 6-pin connector
SATA Power Connector	1 4-pin Power connector
Mechanical	
Dimensions (L x W)	160.0mm x 70.0mm (6.30" x 2.76")
Others	
Over Voltage	13.2V to 15.6V
Over Current	18.7A to 24A
Isolation	4kV DC
Surge Protection	0.5kV DC 8/20us Surge
Environment	
Operating Temperature	-25°C to 55°C (-13°F to 131°F)
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, EN50155:2017, EN50121-3-2, EN45545-2

Order Information

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Dimensions

Unit : mm/ inch



Pin Define

CN1 : DC INPUT Power connector

Pin. No	Definition	Pin. No	Definition
1	VIN+	2	VIN+
3	VIN+	4	GND
5	GND	6	GND

CN2 : DC OUTPUT Power connector

Pin. No	Definition	Pin. No	Definition
1	+12Vout	2	+12Vout
3	+12Vout	4	GND
5	GND	6	GND

HDD_PWR1 : SATA Power Connector

Pin. No	Definition	Pin. No	Definition
1	+12Vout	2	GND
3	GND	4	+5Vout