

DSPautomation

XPM SERIES Power Module

May 2009

Bus Voltage Input

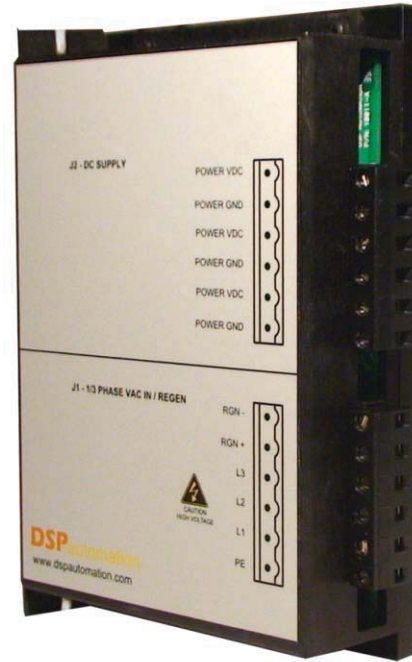
- 17 -130 VAC, 1 Ø
- 130 - 260 VAC, 1 or 3 Ø

Continuous Current Rating

- 15 amperes
- 30 amperes

Description

The XPM power modules convert AC voltage to DC voltage. These modules are capacitance optimized for global bus voltages. The XPM modules have advanced digital control for regeneration. External resistors are connected to an output on the module for protection of the servo drives.



Technical Specifications

XPM Power Modules		XPM-120-15	XPM-240-15	XPM-120-30	XPM-240-30
Input Voltage	VAC	17 - 130 VAC 1 Ø, 50/60 Hz	130 - 260 VAC 1 or 3 Ø, 50/60 Hz	17 - 120 VAC 1 Ø, 50/60 Hz	180 - 260 VAC 1 or 3 Ø, 50/60 Hz
Output Voltage	VDC	24-185 VDC	185 – 365 VDC	24-185 VDC	185 – 365 VDC
Output Current	Continuous current (A Rms)	15	15	30	30

POWER MODULE MODEL NUMBER

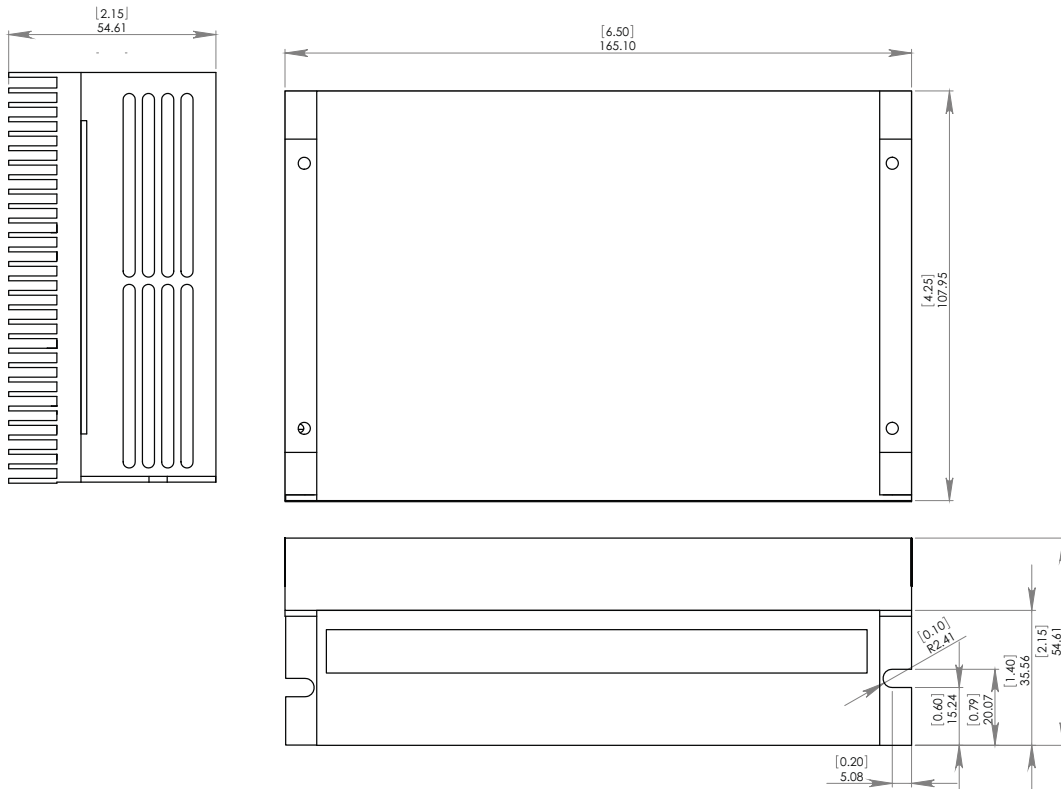
Series	Voltage	Continuous Current
XPM	120	15
	240	30

Examples:

- 32 VAC bus input _ **XPM-120-30** _ approx. 45 VDC and 30 amps continuous output
- 120 VAC bus input _ **XPM-120-30** or **XPM-240-30** _ approx. 168 VDC and 30 amps continuous output
- 240 VAC bus input _ **XPM-240-15** _ approx. 336 VDC and 15 amps continuous

XPM SERIES WITH FINNED HEATSINK

UNITS: MM (INCH)



XPM SERIES WITH FLAT HEATSINK

UNITS: MM (INCH)

