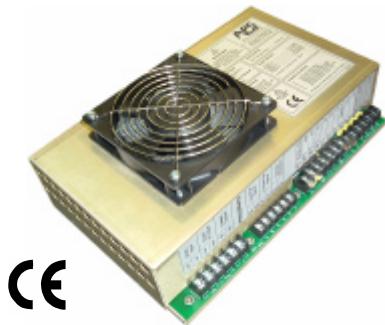


Specification PIN Series



Key Features

- Form, fit and function replacement for Advance Powerflex PB350 range
- Signals package as per original Powerflex range
- Complete transparency to end user

Specifications

Input specification

Nominal input voltage	24V DC
Input voltage range	18-32V DC. Low line inhibited. Turn on 21V nominal, turn off 18.5V nominal.
Efficiency	Typically 75% at full load
Input filter standard	BTR 2511
Isolation	Tested at: 500V DC Input to Chassis 500V DC Input to Output

Output specification

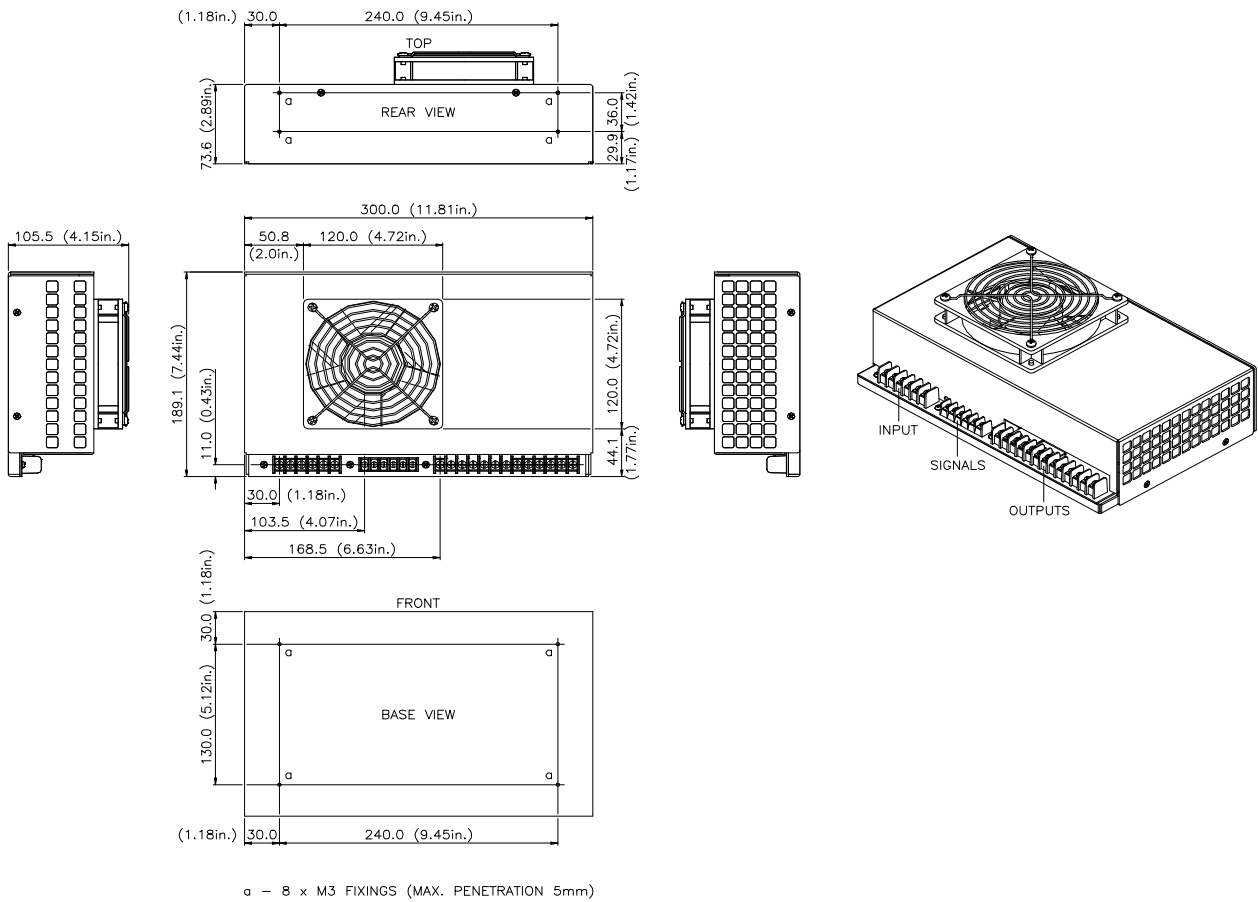
Maximum output power	350W
Overall regulation	Less than 0.5%
Ripple pk-pk	Main output: 75mV max. Aux output: <1.5% or 75mV whichever is greater.
Current limit	All outputs are separately protected. Overall power limit set at approximately 400W output power.
Short circuit protection	Protected for continuous short circuit.
Overvoltage	120-130% typical
Remote sense	Remote sense on main output
Minimum load	Not required
Isolation	Tested at 250V DC Output to Chassis

General

Cooling	Forced air cooled (cover mounted fan)
Operating temperature	0°C to 50°C. For 50° to 65°C, de-rate each output at 2.5% per °C
Weight	4kg typical

Specification PIN Series

Mechanical Outline



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