

Specification MAM0120 Series



Key Features

- Form, fit and function replacement for Farnell G 120W range and Advance MG 120W range
- 85-265VAC operation
- Connections as original G and MG range
- Complete transparency to end user

Specifications

Input specification

Input voltage Range	85-265V AC
Frequency	47 to 63Hz.
Inrush current	14/28A (100/200VAC)
Operating Current	1.3/0.65A (100/200VAC)
Efficiency	Typically 85% at full load.
Power factor	Meets EN61000-3-2.
EMI-filter standard	CISPR 22, EN55022 "B".
Radiated EMI	CISPR 22, EN55022 "B".
Holdup time (typ)	20ms
Harmonic Distortion	Meets EN61000-3-2.
Isolation	Meets EN60950.

Output specification

Overall regulation	Less than 1%
Ripple pk-pk (20MHz bandwidth)	<120mV (5V), <150mV (12V), <180mV (15V). <200mV (24V)
Current limit	>104% of rated output current
Protection	Protected for continuous short circuit
Overvoltage protection	125-145% of nominal output Cycle AC input to reset.
Remote sense	Remote sense available. Local sense links fitted as standard.
Voltage Programming	Not supported
Minimum load	Not required
Indicators	Output ON LED

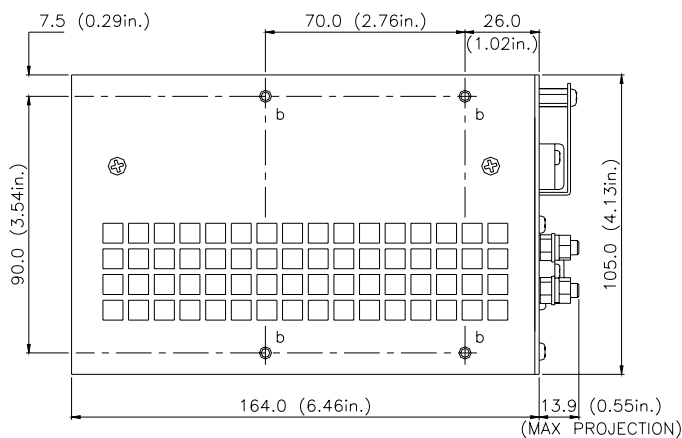
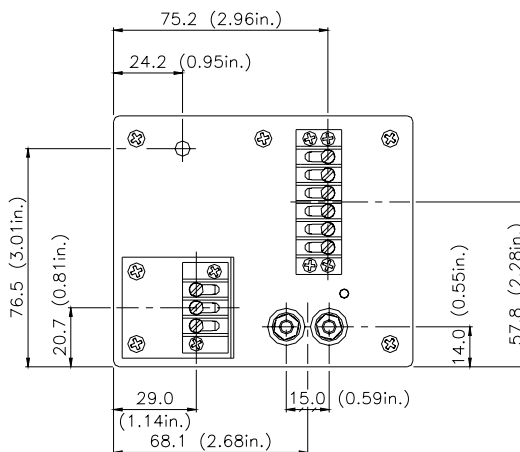
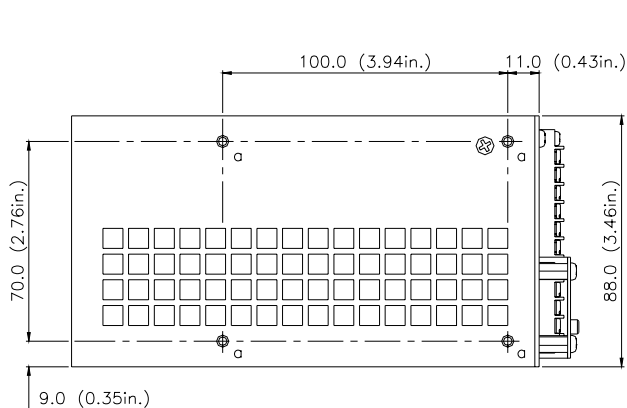
General

Cooling	Convection
Operating temperature	-10°C to 70°C. For 50°C to 70°C, de-rate output by 4% per °C
Weight	0.8kg unpacked

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Mechanical Outline



- a - 4 x M3 FIXINGS (SIDES)
- b - 4 x M3 FIXINGS (BASE)

