

# Specification MAM0060 Series



## Key Features

- Form, fit and function replacement for Farnell G 60W range and Advance MMG 50W range
- 85-265VAC operation
- Connections as original G and MMG 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	0.8/0.4A (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	0.7kg unpacked

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### Mechanical Outline

