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PRODUCT INFORMATION BULLETIN

LAMPMAN II

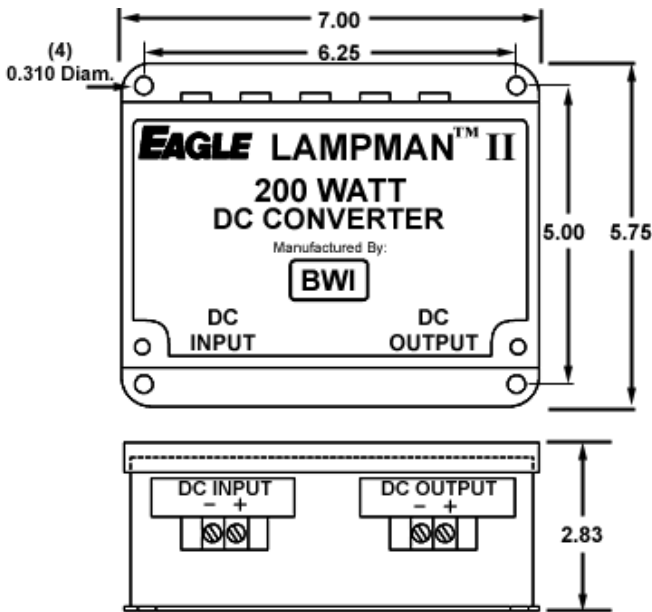
Halogen Lamp Power Supply
200 WATT DC to DC Converter

**MODELS 25-1400; 25-1600;
25-2100; 25-2100-SS; 25-2100-24;
25-3100; 25-3100-24**

DESCRIPTION

The LAMPMAN II is the next generation of halogen lamp power supplies. The LAMPMAN II is a DC to DC converter now allowing the user to drive halogen lamps and other electronic accessories that require a well filtered, regulated DC supply. The unit has built-in protection for input transients and input polarity, as well as, output short circuit and over-voltage protection.

DIMENSIONS



Note: Bolt Pattern Identical with Ocenco Models
(6.25" x 5.00")



SPECIFICATIONS & REPLACEMENT PARTS

Model 25-1400 Specifications	
DC Input Voltage	48VDC (38-70 VDC range)
Input Fuse Protection	MDL10
Input Connector	Terminal Strip
DC Output Voltage	Regulated 12VDC +/- 1%
DC Output Current	0-16.6 Amps (200W)
Short Circuit Protection	Automatic Restart
Replacement Parts	
Input Fuse	99-FUS-0006
Input/Output PC Board	25-1402
Power Output Module	99-PWR-0015

Model 25-1600 Specifications	
DC Input Voltage	96VDC (60-100 VDC)
Input Fuse Protection	MDL4
Input Connector	Terminal Strip
DC Output Voltage	Regulated 12VDC +/- 1%
DC Output Current	0 - 16.6 Amps (200W)
Short Circuit Protection	Automatic Restart
Replacement Parts	
Input Fuse	99-FUS-0004
Input/Output PC Board	25-1602
Power Output Module	99-PWR-0014

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25-3100; 25-3100-24**

SPECIFICATIONS & REPLACEMENT PARTS

Model 25-2100 Specifications

DC Input Voltage	128 VDC (105-185 VDC)
Input Fuse Protection	MDL3
Input Connector	Terminal Strip
DC Output Voltage	Regulated 12VDC +/- 1%
DC Output Current	0 - 16.6 Amps (200W)
Short Circuit Protection	Automatic Restart

Replacement Parts

Input Fuse	99-FUS-0003
Input/Output PC Board	25-2102
Power Output Module	99-PWR-0012

Model 25-2100-SS Specifications

DC Input Voltage	128 VDC (105-185 VDC)
Input Fuse Protection	MDL3
Input Connector	Terminal Strip
DC Output Voltage	Regulated 12VDC +/- 1%
DC Output Current	0 - 16.6 Amps (200W)
Short Circuit Protection	Automatic Restart
Soft Start	Approximately 1.5 Seconds

Replacement Parts

Input Fuse	99-FUS-0003
Input/Output PC Board	25-2102
Power Output Module	99-PWR-0012

Model 25-2100-24 Specifications

DC Input Voltage	128 VDC (105-185 VDC)
Input Fuse Protection	MDL3
Input Connector	Terminal Strip
DC Output Voltage	Regulated 24VDC +/- 1%
DC Output Current	0 - 8.3 Amps (200W)
Short Circuit Protection	Automatic Restart

Replacement Parts

Input Fuse	99-FUS-0003
Input/Output PC Board	25-2102-24
Power Output Module	99-PWR-0013

Model 25-3100 Specifications

DC Input Voltage	300VDC (230-400 VDC)
Input Fuse Protection	MDL2
Input Connector	Terminal Strip
DC Output Voltage	Regulated 12VDC +/- 1%
DC Output Current	0 - 16.6 Amps (200W)
Short Circuit Protection	Automatic Restart

Replacement Parts

Input Fuse	99-FUS-0001
Input/Output PC Board	25-3102
Power Output Module	99-PWR-0011

Model 25-3100-13.5 Specifications

DC Input Voltage	300VDC (230-400 VDC)
Input Fuse Protection	MDL2
Input Connector	Terminal Strip
DC Output Voltage	Regulated 13.5VDC +/- 1%
DC Output Current	0 - 15 Amps (200W)
Short Circuit Protection	Automatic Restart

Replacement Parts

Input Fuse	99-FUS-0001
Input/Output PC Board	25-3102-13.5
Power Output Module	99-PWR-0011

Model 25-3100-24 Specifications

DC Input Voltage	300VDC (230-400 VDC)
Input Fuse Protection	MDL2
Input Connector	Terminal Strip
DC Output Voltage	Regulated 24VDC +/- 1%
DC Output Current	0 - 8.3 Amps (200W)
Short Circuit Protection	Automatic Restart

Replacement Parts

Input Fuse	99-FUS-0001
Input/Output PC Board	25-3102-24
Power Output Module	99-PWR-0042

LIMITED WARRANTY STATEMENT

BWI Eagle Inc. warrants the Lampman II, if properly used and installed, will be free from defects in material and workmanship for a period of six months after date of purchase. Said warranty to include the repair or replacement of defective equipment. This warranty does not cover damage due to external causes, including accident, problems with electrical power, usage not in accordance with product instructions, misuse, neglect, alteration, repair, improper installation, or improper testing. This limited warranty, and any implied warranties that may exist under state law, apply only to the original purchaser of the equipment, and last only for as long as such purchaser continues to own the equipment. This warranty replaces all other warranties, express or implied including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. BWI Eagle makes no express warranties beyond those stated here. BWI disclaims without limitation, implied warranties of merchantability and fitness for a particular purpose. Some jurisdictions do not allow the exclusion of implied warranties so this limitation may not apply to you. To obtain warranty service, contact BWI Eagle for a return material authorization. When returning equipment to BWI Eagle, the customer assumes the risk of damage or loss during shipping and is responsible for the shipping costs incurred.

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