

# M8245A

8200 SERIES DISTRIBUTION SYSTEM  
POWER SUPPLY MODULE



by Ward-Beck Systems

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# M8245A

## POWER SUPPLY MODULE

**Power supply for the 8200 series of top-quality modular card frames. Modules can be a mix of Analog Audio and Video as well as AES/EBU Digital audio.**

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The M8245A is the switchmode power supply module for the Ward-Beck MF82 frames, which are part of Ward-Beck's 8200 Series of cards and frames. +22V, -22V regulated outputs at 4A and 3A respectively. The M8245A is powered from AC mains 85 to 264V, 47 to 63 Hz. AC current 3.3 A maximum.

The M8245A is CSA-approved, runs with low noise, and is interchangeable between frames. One power supply is required per frame. Two power supplies are required for redundancy.

### Features

- Switchmode power supply
- Regulated DC output +22V @ 4A Max, -22V @ 3A Max.
- Wide range of AC input 85 to 264 V, 47 to 63 Hz
- Crowbar overload protection

### SPECIFICATIONS

AC power source	85 to 264V, 47 to 64 Hz
DC power output	+22V @ 4A max, -22V @ 3A max
Dimensions	1.75 in. wide x 2.5 in. high x 10.5 in. long (44.5 x 63.5 x 267 mm)
Weight	1.27 lb (575 g)

*Ward-Beck Systems Ltd. reserves the right to change performance specifications without prior notice.*

## **WARRANTY**

All Ward-Beck Systems Ltd. products are warranted against defective materials and workmanship for a period of one year from the date of shipment.

Ward-Beck Systems Ltd. will repair or replace, at its option and without charge, all said products or parts thereof which upon factory inspection prove to be defective during the warranty period, provided that:

1. The original serial numbers are intact and have not been tampered with.
2. The purchaser shall return any equipment or parts thereof to Ward-Beck Systems Ltd. only after obtaining prior authorization and shipping instructions from the factory. (Ward-Beck Systems Ltd. reserves the right to inspect or repair equipment on the purchaser's premises).
3. The purchaser assumes the obligation for all expenses in connection with the shipping and return of such goods, once authorization has been obtained.

This warranty does not cover items normally considered expendable, such as fuses and lamps.

This warranty does not cover damages caused by misuse, accident, neglect, unauthorized alteration, repair by unauthorized personnel, or damage caused by an act of God, war, or civil insurrection.

In no event shall Ward-Beck Systems Ltd. be liable for consequential damages. Ward-Beck Systems Ltd. shall have the rights to final determination as to the application of this warranty.

Ward-Beck Systems Ltd. reserves the right, at any time and without notice, to make changes in its equipment, components, specifications or designs, as may be warranted by progress in state-of-the-art technology.

Ward-Beck Systems Ltd. reserves the right to make design changes, additions to, and improvements in its products, without obligation to install such revisions in products previously manufactured.

The warranty set forth herein is in lieu of all other warranties expressed or implied, including the warranties of merchantability and fitness.

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