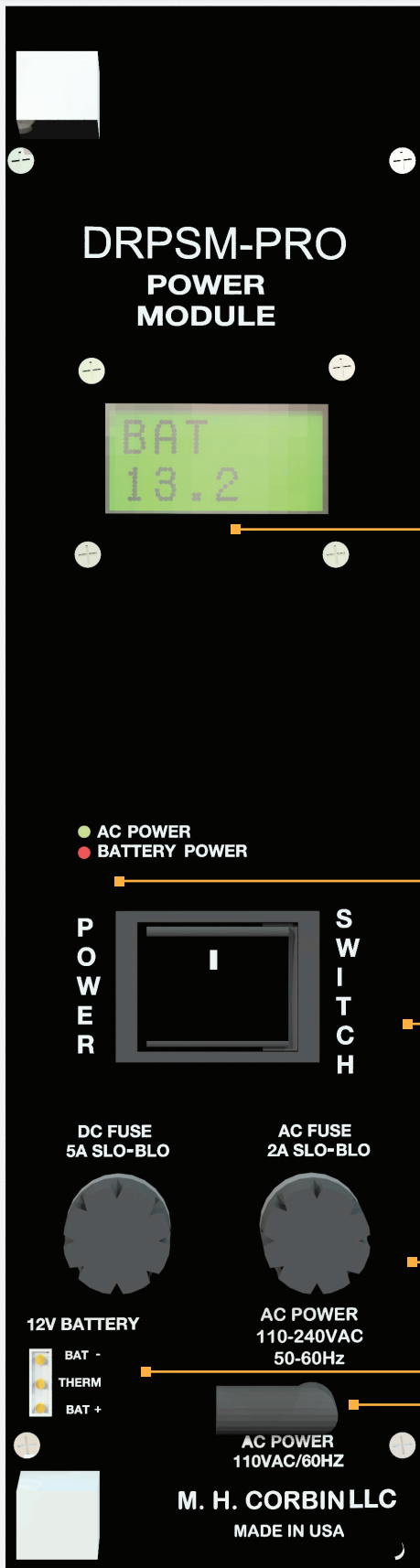


DRPSM-PRO Power Supply

HIGHWAY INFORMATION SYSTEMS



Smart screen

Power source indicator

On/off switch

Bussmann fuse holders

Battery wiring harness connector

AC power cord

THE MOST COMPLETE POWER MANAGEMENT SYSTEM

The DRPSM-PRO Power Supply from MH Corbin provides clean, efficient power to optimize performance of your BlackMax® Modules and a low-voltage disconnect to protect and extend the life of batteries used in the optional battery backup system. In the event of AC power loss, the automatic battery switchover occurs with no spikes and without missing a beat. The DRPSM-PRO Power Supply senses battery conditions using a three-mode, temperature compensated charger. Batteries are recharged precisely in accordance with the manufacturer's recommendations.

- AC or DC input power
- Built in battery charger for battery backup system
- Automatically switches from AC to DC power when loss of AC power occurs
- Durable electronics with little to no maintenance required
- Modular design provides easy access and maintenance
- Front-panel LCD smart screen provides quick visual feedback on power supply status
- Front panel power switch

DRPSM-PRO Power Supply



- DRPSM-PRO Power Supply
- DR1500AM Recorder / Player
- DCC3 Digital Communications Controller
- DRTXM4 Audio Transmitter
- GPS1 GPS Synchronizer
- DRWX1 Weather Receiver

UPGRADEABLE, COMPONENT BASED STATION HUB FOR HIGHWAY ADVISORY RADIO SYSTEMS

The BlackMax HAR Receiver is the station hub for MH Corbin Highway Advisory Radio (HAR) Systems. The BlackMax HAR Station supports multiple components, allowing you to add or upgrade your HAR station without replacing the entire system.

TECHNICAL DATA AT-A-GLANCE

Power Supply | DRPSM-PRO

Automatically switches from A/C to D/C when needed
Meters power for troubleshooting.

Input Power	110VAC to 240VAC, switch selectable
Input Frequency	40 – 60 Hz, switch selectable
Output Power	13.6VDC@5A, 10A maximum
Battery Charging	Temperature compensated for gel cells and wet batteries.
Full-Charge Mode	Trickle current at 13.45V
Normal-Charge Mode	2.2 amps, 7.5V to 13.45V
Recovery-Charge Mode	20 mA below 7.5V after deep discharge
Battery Charging	Temperature compensated for gel cells and wet batteries.
Full-Charge Mode	Trickle current at 13.45V
Normal-Charge Mode	2.2 amps, 7.5V to 13.45V
Recovery-Charge Mode	20 mA below 7.5V after deep discharge

Distributed by:

MH Corbin, LLC

8355 Rausch Drive • Plain City, OH 43064 • +1 (800) 380-1718

General details for this product are subject to change without notice to reflect improvements and upgrades. MH Corbin, LLC warrants this product against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of purchase.

**FCC Rule 90.242 specifies limits for HAR broadcasts. The TCM-1 can exceed FCC limitations.*