

# RMC SERIES

## RAILROAD MAINTENANCE CHARGER



*Simple,  
fool-proof operation!*

**Protect your  
locomotive batteries  
with HindlePower's  
Railroad Maintenance  
Charger.**

- Charges a battery anywhere that power is available
- Temperature compensated charging (optional)
- End of charge shutdown with adjustable timer — Never overcharge another battery
- Easy to read analog voltmeter and charge current ammeter

**HINDLEPOWER**

# Use the HindlePower RMC charger for all your switchyard needs.

## STANDARD FEATURES

- Standard output of 75 Adc
- Output adjustable from 64 to 82 Vdc
- Charges 30-36 cells (Lead-Acid) or 48-58 cells (NiCd)
- Mounted on non-metallic wheels for easy mobility
- AC input: 480 Vac, 3 phase
- 3-1/2" panel meters, 2% accuracy
- Engraved functional nameplates
- Input circuit breaker
- Adjustable current limit, 80-120%
- DC output fuses

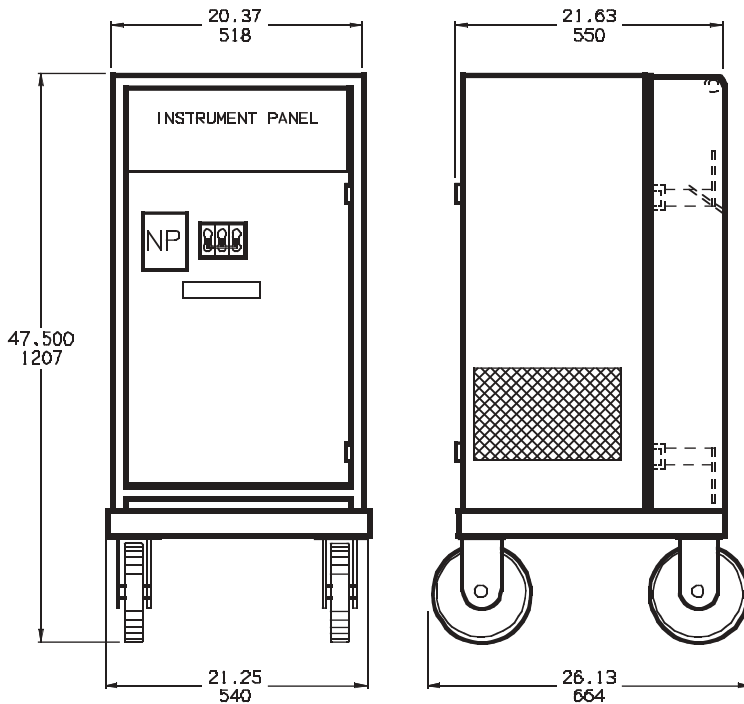
## OPTIONAL FEATURES

- Custom output currents, 50-100 Adc
- 208 or 240 Vac 3 phase input
- High AIC input circuit breaker
- High dc voltage charger shutdown
- DC output cables, 10 ft. long with color-coded battery clamps
- Temperature compensation probe
- 1% accuracy panel meters
- Drip shields

## SPECIFICATIONS

- **Output Voltage Regulation:**  $\pm 1\%$  for  $\pm 10\%$  line voltage, load current 0-100%, and frequency  $\pm 5\%$
- **Transient Response:**  $\pm 5\%$ .
- **Operating Environment:** 32-122°F (0-50°C), 0-3300 ft (0-1000m), 5-95% humidity non-condensing
- **Input Protection (std):** Circuit Breaker, 5K AIC.
- **Output Protection (std):** Current limiting fuses, 10K AIC

## Outline and Dimensions



Specifications subject to change.

## ORDERING INFORMATION

| Model | OUTPUT V | PART #    |
|-------|----------|-----------|
| RMC   | 64V@75A  | BB5000-00 |

\*Product can be modified to suit your needs.

## Standard Product Literature Available from HindlePower:

| Product                              | Brochure |
|--------------------------------------|----------|
| AT10.1 Battery Chargers              | JF5006   |
| AT10.1 Series Options & Accessories  | JF5020   |
| AT30 Battery Chargers                | JF5018   |
| AT-OG Battery Chargers               | JF5019   |
| AT Series Communications             | JF5014   |
| Custom Design & Engineering Services | JF5011   |
| SCR/SCRF Battery Chargers            | JF5010   |
| Single-Cell Battery Charger          | JF5007   |
| Transit Battery Charging System      | JF5023   |
| Universal Maintenance Charger        | JF5008   |

This product and others distributed by

# HINDLEPOWER

