



LCD-1205100 Locomotive Layover Battery Charger 480VAC/575VAC to 74VDC

The Dina Locomotive Layover Battery Charger is designed for locomotive applications and rigidity. Our Battery Charger can be easily adapted to any Commuter Locomotive, replacing and upgrading the existing unit. Instead of running the engine to keep the batteries charged, this link to track power will keep batteries and auxiliary system at full capacity. This Layover Battery Charger is a direct replacement for the KBC Battery Charger product line for Locomotive and Heavy Equipment applications.



Input Voltage.....480V or 575V 3-Phase
 Maximum Current.....50 Amps
 Maximum Voltage.....75 Volts
 Voltage Ripple..... $\leq 5\%$
 Current Ripple..... $\leq 5\%$
 Operational Ambient Temp.....-25C to +85C
 Storage Temperature.....-30C to +100C
 Loss of Phase Detection
 Operational Modes:
 • Constant Current Until Target Voltage is Reached
 • Constant Voltage When Target Voltage is Reached

LED User Display Readouts:

- Firmware Level
- Output Current
- Output
- Voltage
- Core
- Temp
- Operation Mode

Dina Consulting & Design provides specialized solutions for the railroad industry through New Product Design, Locomotive Consulting, and an extensive Parts & Service department. With a constant focus on our customers, DC&D is striving for innovation in our industry, while continually embracing the integrity of our past.

Dina Consulting and Design—keeping your rolling stock on track.



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Dina Consulting and Design, LLC

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