

LCD-1201375 Locomotive Isolated Power Supply 74VDC-24VDC 33A DC to DC converter

This power supply is a windshield wiper power supply for use on electric window wipers. It can also be used in applications of engine controllers that require 24VDC for operation. This power supply is intended to power 24VDC Locomotive and Marine systems, with the operating input Voltage between 43-85VDC. The small packaging allows easy installation in the HEP cabinet, High Voltage Cabinet and Shortnose. Comes complete with low voltage dropout protection set 29VDC and can run continuously with zero load, no minimal load required.



Typical uses for this converter are:

- 24VDC Electric Windshield Wiper Systems; power up to six wiper motors
- Electronic Control Module (Engine ECM) that run on 24VDC
- Any other 24VDC output, inductive/resistive, 800 Watt load.

The small packaging allows easy installation in the HEP cabinet, High Voltage Cabinet and Shortnose.

Comes complete with low voltage dropout protection set 29VDC and can run continuously with zero load, no minimal load required.

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.



Click this QR Code for more information.

Dina Consulting and Design, LLC Locomotive Consulting | New Product Design | Parts & Service 612 1st Street South • Nampa, ID 83651 • (208) 936-3300 • dinaconsulting.com

 $Claudia \ Dina-claudia @dinaconsulting.com \bullet John \ Dina-john @dinaconsulting.com \bullet John \ Dina-john @dinaconsulting.com \ Dina-john \ D$