



## LCD-1208308 Locomotive Isolated Power Supply 74VDC-24VDC 16A DC to DC converter

The small packaging allows easy installation in the Control Stand, HEP cabinet, High Voltage Cabinet and Shortnose. It comes complete with low voltage dropout protection set 29VDC and can run continuously with zero load, no minimal load required. Input Voltage range is 30-90VDC with a 30 second under-voltage protection for ECM startup cranking voltage droop.



This power supply is intended to power 24VDC Locomotive and Marine systems.

Operating input Voltage is 43-85VDC.

Typical uses for this converter-

- 24VDC Electric Windshield Wiper Systems (will power two wipers motors)
- Electronic Control Module (Engine ECM) that run on 24VDC
- Any other 24VDC output, inductive/resistive, 400 Watt load.

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 • John Dina-john@dinaconsulting.com