DYNAVECT

LR750

EMERGENCY POWER DEVICE FOR HYDRAULIC AND TRACTION ELEVATORS



- FULL SINE-WAVE OUTPUT
- COMPACT DESIGN
- HANDLES HIGH INRUSH CURRENT
- CAN-BUS COMMUNICATION
- INLINE OPERATION (UP TO 480V)
- EASY INSTALLATION
- CSA CERTIFIED
- 3-YEAR WARRANTY
- DESIGNED AND BUILT IN THE USA

C US

MADE IN USA

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Rugged. Reliable. Ready.

DYNAVECT

FEATURES

- 500W output — 9-minute runtime at full load
- Adjustable output voltage (Up to 480 VAC)
- Pure sine-wave AC output (60Hz)
- Smart Battery charging circuit
- Automatic battery self-test every 24 hours
- OLED display for real-time system status
- Lockable battery disconnect switch (ASME 17.5 compliant)
- RDY and RSC logic outputs with status LEDs
- Built-in serial CAN communication — sends live battery/system data to the controller
- Overcurrent and overvoltage protection
- Designed and assembled in Texas, USA
- Simple inline wiring for easy integration

Why *LR750* Stands Above the Rest

- Handles Extreme Inrush Currents: Powers rope-grippers, brake coils, and heavy-duty doors — where competitors fail.
- True Sine-Wave Output: Fully compatible with all controller AC signal inputs (unlike square/semi-sine wave units).
- CAN Communication Enabled: Sends live battery/system data to the controller for smarter diagnostics.
- Built for Real-World Elevator Demands: Supports both hydraulic automatic and traction manual rescue modes.
- Made in the USA: Designed, assembled, and supported in Texas.
- 3-Year Warranty: Long-term reliability backed by industry-leading support.