



EMERGENCY RESCUE DEVICE

Universal Emergency Power Source for Elevator Rescue Operations

The Smartrise Emergency Rescue Device (ERD) is a high-reliability emergency power solution engineered to support safe elevator evacuation during main-line power loss. Designed for seamless integration with any elevator controller, including non-Smartrise systems, the ERD supplies clean, stable AC power that enables the controller and drive to perform their programmed rescue sequence.

From commercial towers to residential buildings and institutional facilities, the ERD ensures elevators have the power they need to execute rescue operations safely and effectively.

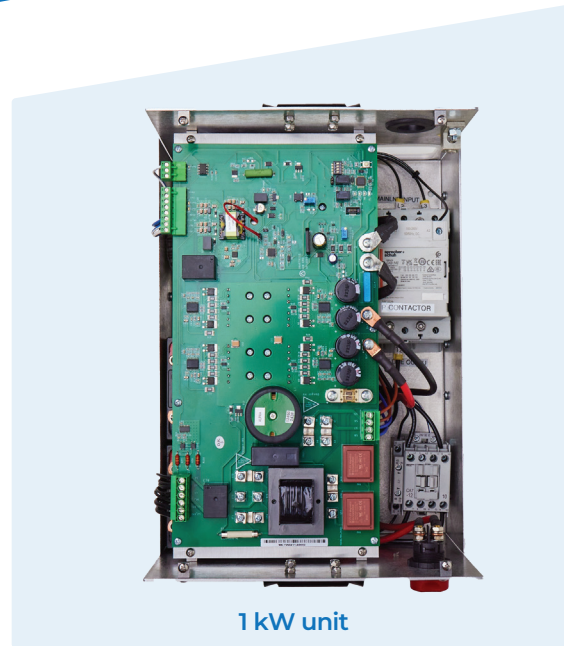
Key Features

- **Universal Controller Compatibility**

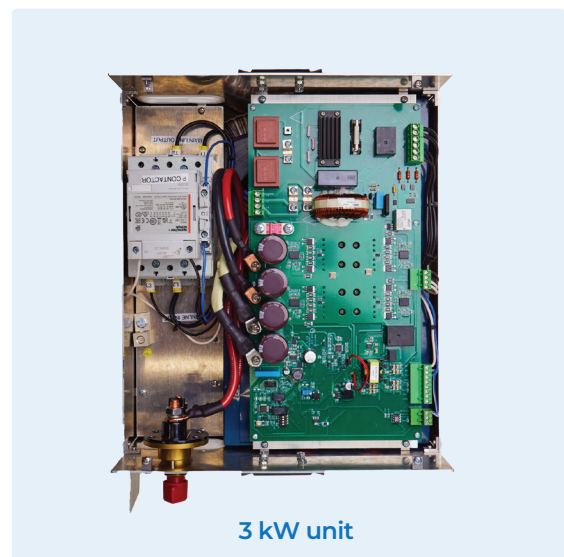
Works with any elevator controller through simple, discrete interface signals. Integration is straightforward and requires no specialized hardware modifications.

- **Automatic Activation**

When mainline power is lost, the ERD automatically transfers to battery operation, energizing the elevator controller and drive so the system can begin its programmed rescue procedure.



1 kW unit



3 kW unit



Contact our Sales Department at sales@smartrise.us to order or for more information.

Phone: 469-678-8000

Address: 1235 N. Union Bower Rd
Irving, TX 75061

Website: SMARTRISE.US



• **Reliable, High-Performance Power**

Available in 1 kW and 3 kW models, the ERD delivers consistent, high-quality AC output suitable for a wide range of elevator controllers and drive types.

• **User-Friendly Design**

Compact all-in-one design with straightforward wiring and integrated status indicators. Minimal training required for installers and technicians.

• **Battery Backup for Any Environment**

Each ERD includes an internal battery system (24 VDC or 48 VDC depending on model) capable of supplying sufficient power for the controller to complete its rescue cycle.

• **Continuous Battery Charging**

Built-in charging circuitry keeps the batteries at optimal readiness when mainline power is present. The ERD's internal monitoring ensures reliable performance during emergencies.



1 kW unit

Input Mainline	208, 240 or 480 VAC
Input Battery Rating	24VDC (2x12VDC Batteries), 14 AH
Output Rated Voltage	208, 240 or 480 VAC
Output Max Power	1000 Watts for 15 minutes
Dimensions	15.5" × 11" × 8.75"
Weight	54.5 lbs



3 kW unit

Input Mainline	208, 240 or 480 VAC
Input Battery Rating	48VDC (4x12VDC Batteries), 20 AH
Output Rated Voltage	208, 240 or 480 VAC
Output Max Power	3000 Watts for 15 minutes
Dimensions	15.5" × 13.5" × 10.25"
Weight	85 lbs



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