

# TPV2 Series

## Emergency Return/Battery Backup System



### PREVENT ELEVATOR ENTRAPMENT

Automatically activates during a power failure, moving the car to an available floor and opening the doors to free passengers

#### *Improved & Efficient Operation:*

Adjustable start delay for smooth power transfer

Low battery cutoff/excessive drain protection

Unit to controller data communication (RS-485)

On-board three phase power loss detection

Overload & short-circuit protection

#### *Simple Troubleshooting & Maintenance:*

Automatic & Manual Self Test Sequence

Low battery contact closure & light

Front panel diagnostic screen

Built-in battery disconnect

Front only installation



### UNIT CHARACTERISTICS

- Voltage: 400 to 480VAC/three phase
- Power: 4kVA continuous, 7kVA peak
- Output: Pure sinewave
- Dimensions: 20"H x 14"W x 14"D
- Approx. Weight: 65lbs w/o batteries, 160lbs w/batteries

*Designed for Traction Elevator Systems*



#### Technical Support

Reynolds & Reynolds Electronics, Inc. (R&R) offers complimentary technical support before, during and after installation for all of our products.



#### Made in the USA since 1989

R&R is a leading manufacturer of Emergency Return Systems/ Battery Backup for traction and hydraulic passenger/freight elevators, Emergency Brake Release Units and Elevator Door Controllers.

### CONTACT

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