



**EVACUATION AND FIRE
FIGHTING POWER SUPPLY
SOLUTIONS**

EVACUATION & FIRE FIGHTING SOLUTIONS

In the event of power failure the elevator can continue for 100's of trips.
Quick and easy to install.

**TOTALLY
INTEGRATED
SYSTEM**



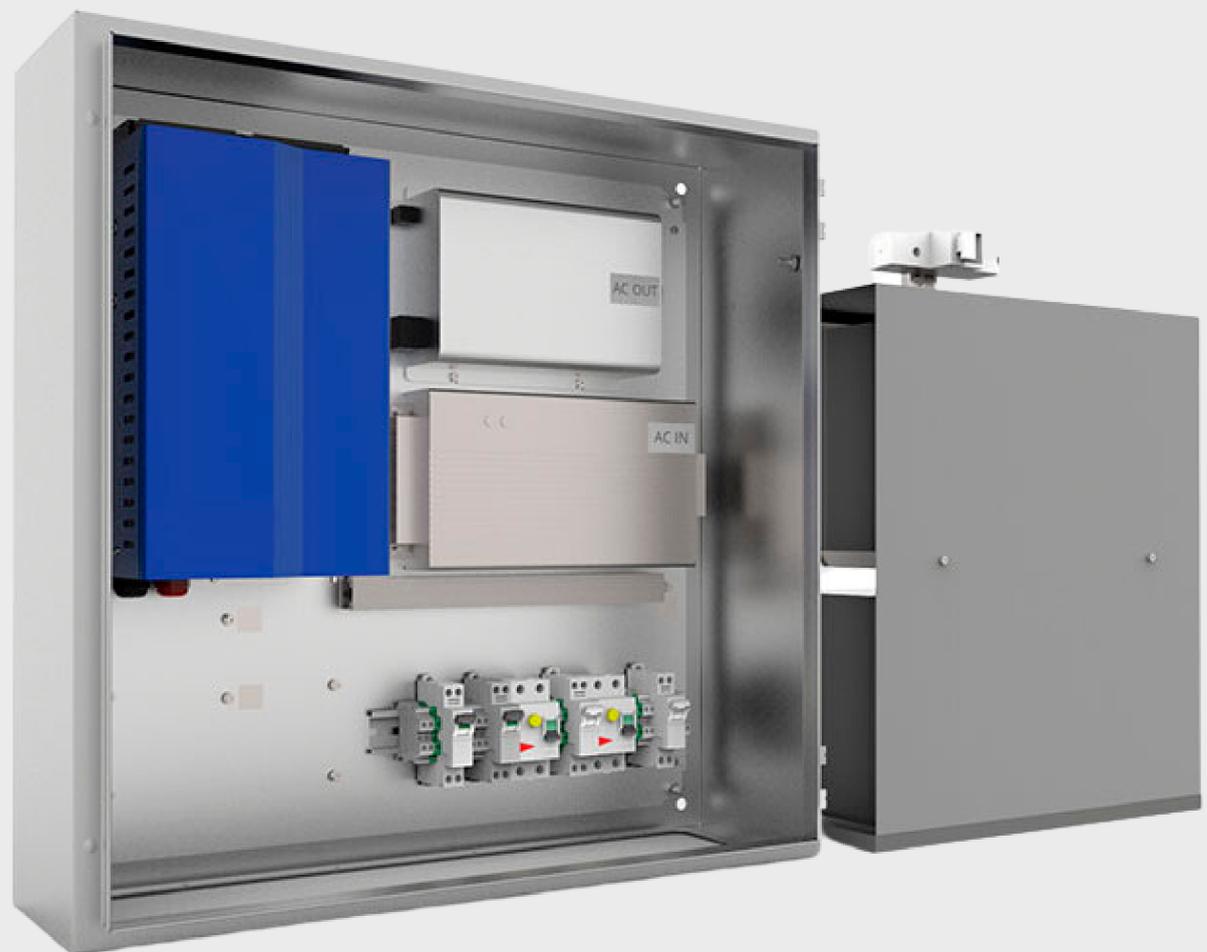
EVACUATION & FIRE FIGHTING SOLUTIONS

- Supercapacitor powered - conversion systems.
- Simple connection and easy adaptation to any lift, even for modernization.
- The elevator controller keeps full control of the system and the elevator (no additional control is required).
- Regenerative. Recovers the energy generated by the elevator and stores it in the batteries thus expanding the duration of the evacuation time.
- Suitable for new and existing installations.
- Energy generated by the motor is stored and used to charge the accumulators.
- Extend VF inverter lifespan.
- No standard UPS is required.

EVACUATION & FIRE FIGHTING SOLUTIONS

Simply confirm KW rating of motor, height of building, operating time, running and evacuation speed and we will offer you a customised solution.

**FULLY
CUSTOMISABLE**



SYSTEM COMPONENTS:

Product includes:

- Auxiliary supply for mains failure, providing:
 - 600 Vdc for the drive
 - 230 Vac for control, brakes, door operators, etc.
- Low power input to maintain the accumulator fully charged.
- 48 V batteries, similar for all models. Low cost and low maintenance. The system provides information to the controller about battery charge level during the complete evacuation process.



TECHNICAL SPECIFICATION:

Maximum input power	200 W or 500 W	200 W or 500 W	200 W or 500 W
Nominal output power (drive supply)	3500 W	5500 W	7000 W
Maximum output power (drive supply)	4000 W	6300 W	8000 W
Maximum output power @ 230 Vac	400 W or 700 W (different options)		
Energy storage	From 1 kWh up to requirements		
Number of trips after mains failure	Variable under client request		

ENHANCED POWER SUPPLY SOLUTIONS

Thanks to our supercapacitor technology, we can help you save significant money off your electricity bill.

**SAVE UP TO
70% ENERGY**



