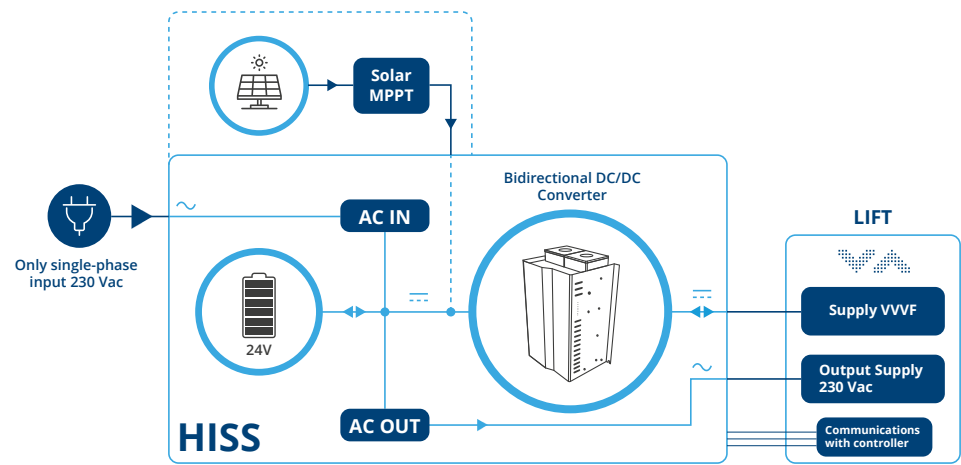


HISS

Homelift Intelligent
Supply System



HISS is an intelligent supply system for electric HOMELIFTS that feeds the elevator from a single-phase mains socket with only 200W peak power consumption. The included accumulators allow for hundreds of trips after a mains failure or in the absence of power supply.

The option of adding just one solar panel to the system makes net ZERO energy consumption during daylight.

- **Intelligent supply system.**
- **Connection to a 230 Vac socket 200W peak power.**
- **Recovering and storing the energy when elevator generates.**
- **Very large number of trips in case of mains failure. Avoid getting stuck in any situation.**
- **Very simple solar panel connectivity.**
- **Quick installation even for existing homelifts.**

	HISS 2kW	HISS 3kW	HISS 4kW
Maximum input power	200 W	200 W	200 W
Input voltage	230 Vac - (90 ~ 305 Vac - 47 ~ 63Hz)		
Nominal output power (to VVVF drive)	2000 W	3000 W	4000 W
Maximum output power (to VVVF drive)	2200 W	3300 W	4400 W
Output voltage (to VVVF drive)	300 Vdc - Compatible with 230 Vac single-phase drives. Soft Start - Drive can be started as many times as required without compromising life expectancy		
Maximum output power @ 230 Vac	400 W or 700 W (different options available)		
Energy storage	24 Vdc From 1kWh up to requirements		
Allied with the sun	One or two 72-cell solar panels in parallel (optional)		



Documentation

VVVF drive connections

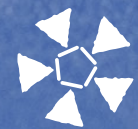


INTELLIGENT
homelifts

ENERGY INTELLIGENCE FOR LIFTS



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Epic Power Converters, S.L.
+34 976 24 95 80 · Zaragoza (Spain)
info@epicpower.es