

Electricity backup

One of the problems in Mexico is the reliability of the electricity network. Specially in the rain season people look for candles once the electricity is gone again. In smart homes this is not needed. This product, an electricity backup, is a solution for



people who are 24x7 365days/year depending on electricity.

A backup is a perfect solution for people with small businesses, people depending on medical equipment, or simple people who no longer want to sit in the dark.

A backup exits out of a special battery and a special type of inverter. This system is integrated in the electricity network of a house. This means once the CFE stops delivering electricity the backup automatically kicks in and takes over in a matter of milliseconds.

In case you have solar panels it can even be integrated with your panels so that recharging of the battery can take place without CFE.

Depending on the size a 1KW / 1.3KWh backup system cost around \$653,-

Specifications:

Specification of the backup is:

- Output 120Vac 60Hz, pure sinewave
- Input 12/24 Volt.
- Power 500, 600, 1000, 1500, 2000 Watt
- Battery capacity 1.3, 2.6 KWH
- Switch over time <16ms
- Protection on load, temperature, discharge

Smart home

An Smart home is a home in which the infrastructure supports all modern functions like Solar energy panels, electricity backups, home automations, security and Expansion or change of the network.

Infrastructure

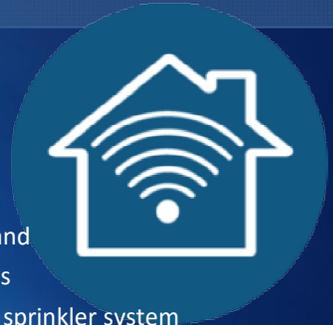
The infrastructure of a smart home is like the foundations for a house. Once you have them it guarantees you success. The infrastructure of a smart house support the following functions:

- Transparent flexible central cabinet
- Connections for backup system.
- Protection against bad network conditions.
- Controller for home automation
- Connection for Solar panels.
- Connection Paneles Solar
- Guardia de RED
- Domotica control
- Ajustable

Applications:

Examples of smart home applications are:

- Automated lights
- RFID identification
- Security.
- Automated faucets
- Hot water on demand
- Automated Curtains
- Automated garden sprinkler system
- Electronic door locks with Identification



More information

We are specialized in home automation. We develop various functions specific for the Mexican market. You can find extra info at the sites below indicated with a "↗....." web link

- Electricity Backup ↗...../Backup
- Centro de carga ↗...../Centro
- Domotica Control ↗...../Domotica
- Control general ↗...../ Control
- Seguridad integrada ↗...../ Domotica
- Medidor de energia ↗...../ Medidor
- Guardia la RED de CFE ↗...../ Netguard

web link to this flyer:

<http://casa.holamex.nl/products/>

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