

Recent Projects:

## Typical battery based backup system

A customer has the need for some of the critical home services to continue functioning without risk of power interruption.

Typically these include security and automation systems such as burglar alarms, the garage & gate automation system, intercom, security lighting as well as general lighting and computer/communication systems.

Power Solutions installed a battery based backup system which is wired into the existing electrical system of the home or office. This supplies backup power to selected circuits in the event of a power failure. The size of such a system ranges between 1kVA to 20kVA output.

The duration of this battery powered backup supply depends on the size of the batteries installed but is typically between 4 to 8 hours.

