

## AUTO START GENERATING SETS

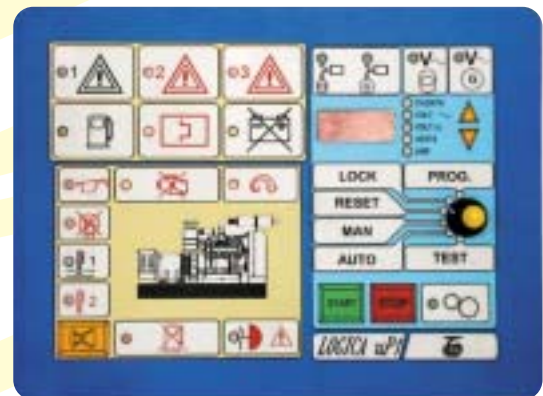
Gen Sets auto start operation range (starting from **5 kVA**) in case of mains failure, is designed to automatically start and supply power within a few seconds of the loss of the mains. The **Automatic Start panel** controls the generator operating conditions; it protects the generator in case of any malfunction; it stops the generator when the mains supply returns and then prepares the generator for a new start.

The Automatic Start panel is available as a:

- wall mountable panel or a
- free standing cubicle.

The front panel includes:

- digital read-out selection for: frequency, battery level, mains/generator voltage, current supplied by generator;
- stop and start controls;
- operating functions selection switch;
- led warning lights for operating conditions control;
- timer device for operating control program;
- engine hourmeter.



All circuits, (operating control, checking and regulation), are controlled by a led programmable microprocessor which enables the programming of the functioning parameters, according to the requirements of the particular application. The microprocessor card is positioned on the front panel, making it easy to replace if it gets damaged.



Every on-going **electrical signal** is protected from any possible damage caused by mains over voltages. All the Gen Sets panels are provided with a four pole changing over, an automatic battery charger and a multiple cable for the connection with the generator.

Other **optional features** available on request are:

- long distance transmission remote control facilities for the alarm and operating conditions;
- PC interface;