

# Sterling Generators: Silvassa, India

A Partnership Targetting the Asia and the Far East Markets

*DEIF has developed and adapted its AGC 100 and AGC 200 platforms to suit Sterling's needs exactly...*

## The Indian Market-leader

In India, DEIF has built a strong working relationship with Sterling Generators, one of the subcontinent's largest genset builders. Assembling gensets with some of the biggest engine producers in India, Sterling also has substantial exports to the Middle East and Africa.

The company's main plant at Silvassa is the biggest of its kind in Asia, with both DTA and EOU units. In-house facilities include Fabrication, Assembly, Powder Coating Plant, Acoustic Enclosure Manufacturing, Control Panel Manufacturing Unit and Test Banks. With a strong service and spare parts network across the country, Sterling Generators provides timely after sales support to all their customers.

## Product Range, Delivery Guarantee & Customisation

DEIF has become Sterling's preferred supplier not just because of the quality of our product range but because of reliable delivery performance and our ability to develop and customise controller products to precise specifications.

Developed for applications requiring reliable power supplies, DEIF's AGC 100 non-sync controllers offer a powerful processor and significant memory capacity. Vibration-tested and evaluated with HALT test, the sturdy controller unit offers reliable performance even under extreme conditions.

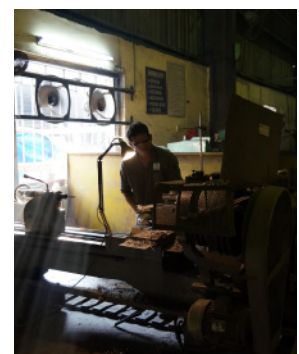
Cost-efficient and intelligent, the versatile AGC 100 series is highly suitable for Automatic Mains Failure (AMF) and stand alone (island mode) applications.

Working with Sterling, DEIF has also adapted its AGC 200 platforms to suit Sterling's requirements exactly in a specially branded Sterling controller series. Designed with innovative technology, reliable and easy to operate, the AGC 200 integrates all necessary functions for superior protection and control of your genset. Application possibilities range from single gensets to complex power plants.

## Sterling Generators

Sterling & Wilson is a leading MEP Services company in India with more than 80 years of experience in project engineering and execution.

Headquartered in Mumbai with zonal offices across India, the group's MTU facility and operations is at Bangalore with a genset manufacturing plant on a sprawling 7 acre plot near Silvassa.



# Sterling Generators: Silvassa, India

Advanced Genset Controllers, AGC 100 & AGC 200

## AGC 100 Data

- ✓ Auto start or Automatic Mains Failure (AMF) applications
- ✓ Genset/Busbar control & protection
- ✓ Display parameter setup (multi-language)
- ✓ Monitoring of electronic or non-electronic engines (J1939)
- ✓ Genset/Busbar control & protection
- ✓ Non-sync power management

## Products



Automatic Genset Controller, AGC 100

## AGC 200 Data

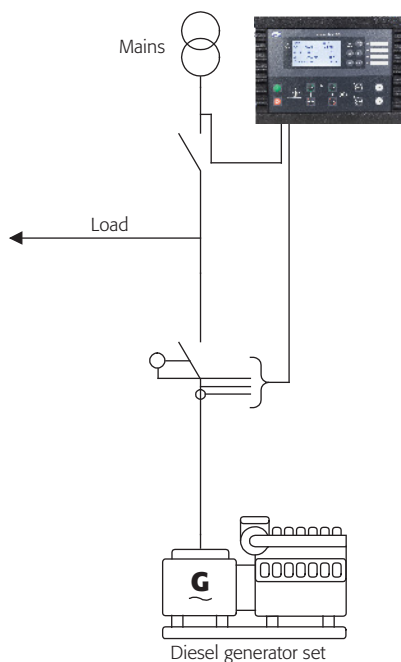
- ✓ Multiple operating modes in one software
- ✓ Synchronisation of up to 56 breakers in one plant
- ✓ Multi-master power management
- ✓ Load-dependent start and stop
- ✓ Load management
- ✓ Priority selection (manual, relative running hours, absolute running hours, fuel optimisation)



Advanced Genset Controller, AGC 200

## Case Diagram

### Automatic Mains Failure



### Island operation

