

single & multiple sets  
**Switchgears & ATS**

**WE  
POWER  
YOU**

# Parallelino

*for all Complex  
requirements*



*reliable  
solutions*

## Paralleling Switchgear

We offer two types of Paralleling Sets. One is Normal Type which controlled by many meters, the other is Auto-Start Type which controlled by BGC-L control panel. The Normal Type is used in the foretime but the Auto-Start Type is high frequency used in now present.

## Multiple Generator Automatic Synchronizing

### Features and Benefits:

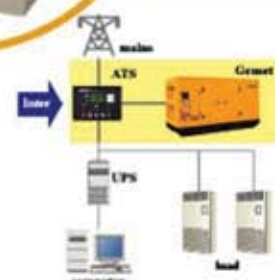
- Intuitive interface makes operation simple. Little or no training required to operate the system
- A main screen with navigation buttons and non-system critical button/switches
- System testing screen allowing the operator to manually initiate automatic system testing operations
- Generator interface settings latched into the PLC control system upon entry
- System load add/shed manual control redundant to hard-wired manual control switches in matter control
- Generator optimization settings latched into PLC control system upon entry
- The system is designed to dynamically add or shed load based on the system load level rather than using inflexible load blocks
- The system is programmed to dynamically track the size of each load individually. This allows the system to quickly determine exactly how many loads are to be added to or shed from the system, whether it is in the middle of the afternoon or in the middle of the night.
- Capable of soft loading and unloading the generator
- Va/pf controller built in, load sharing (kW and kVA)
- Equipped with its own automatic synchronizer that checks for voltage matching



## Auto Transfer Switch (ATS)



For emergency power in buildings, an Auto Transfer Switch (ATS) is essential. The ATS can automatically transfer load from main power to emergency power without operator intervention. When the main power fails or voltage drop below 80% of normal voltage, the ATS will start the emergency generator, after a present time of 0 to 10 seconds (adjustable). At rated speed, the ATS will transfer load to emergency power with available size ranging from 40A to 4000A. There is a switch suitable for every project's need.



LED/LCD display	Functions and protections
• Voltage	• Reverse power
• Amperage	• Dead bus sensing
• Frequency	• Voltage matching
• In	• Frequency matching
• Power factor	• Phase angle matching
• Synchronoscope	• Ramp control
	• Blind control
	• Circuit breaker closing protect
	• Engine speed control

Model	P63A	P80A	P100A	P125A	P160A	P250A	P400A	P630A	P800A	P1000A	P1250A	P1600A	P2000A	P3000A	P3150A
4 pole	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
30S-480v (2 phase)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Charger by reserved CB	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Copper bus	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Height(mm)	680	680	680	680	680	680	1680	1680	1980	1980	1980	2000	2000	2000	2000
Width(mm)	300	300	300	300	300	300	880	880	880	880	880	1000	1000	1000	1000
Depth(mm)	875	875	875	875	875	875	580	580	580	580	580	800	800	800	800
Adjustable main sensing relay	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wall Panel	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ACCB	V563A	V580A	V5100A	V5125A	V5160A	V5250A	V5400A	V5630A	V5800A	V51000A	V51250A	V51600A	V52000A	V53000A	V53150A
AMF Control Panel	DAE-500/330.GC-1F + B3 or PLC-5220 for optional														

For more information concerning the PLC-5220 or GC-1F, B3