

Synchronizing Panels



Synchronizing as we know is important from the point of view that how loads sharing between different unit's takes place and load transfer during the maintenance is important. Panels require two or more different sources of power likewise between DG SETS and the main GRID. Synchronizing panel is used where one DG set synchronizing with two or more DG set when mains fail all DG start at a time but after some time one will be on & other will be stop as per load demand .When load increased above 70% of the total load the 2nd dg will be start & it synchronies with first one & total load was distributed equally On that two DG set & this process will go on. During low load we can run any single unit, and synchronize more units as the load increases. This can be manual or automatic.

Specifications

To be operated In parallel are fast/reliable
Synchronizing & precise kW Load sharing Inbuilt protections for engine, generators & mains like over current, overload, earth fault

Reverse power, over/under voltage, low oil pressure, high water temp.

Over speed & SYNC CHECK, AMF and GRID paralleling is possible with import/export control PLC for system logic configurable input/ output as per requirement

Features

- Highly performance
- Easy operation
- Easy to install
- Low maintenance cost