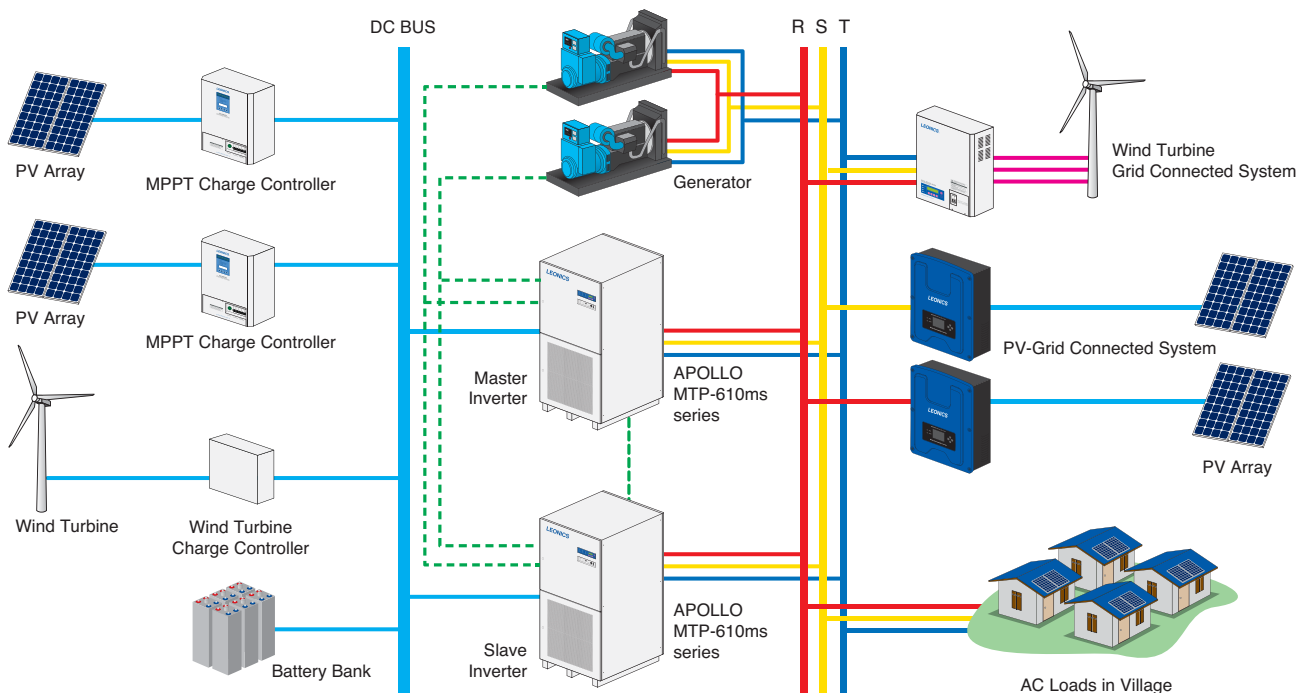




APOLLO MTP-610ms

Three Phase Bidirectional Dual Mode Hybrid Inverter for Mini-grid System

- Capable to use with multiple renewable energy sources in both DC coupling and AC coupling such as solar (PV) panel, wind turbine generator and micro hydro generator
- Monitor energy available from the renewable energy (DC) sources and minimize the charging current from the diesel generator
- Automatic / Manual generator control
- Automatic battery equalization (option) to prevent battery capacity loss and prolong battery life
- Battery temperature compensation (Temperature sensor is not included)
- Optic fiber communication between master and slave inverters
- Operate with Hybrid System Control Command Unit (HCCU)
- IP65 protection outdoor enclosure (option)
- ISO 9001 and ISO 14001 certified factory
- Three phase bidirectional inverter with built-in output transformer
- Master-slave operation
- Share both real power and reactive power
- High reliability design for remote area



APOLLO MTP-610ms series is a Three phase bidirectional dual mode hybrid inverter capable of functioning as a main supply power source as well as providing automatic control and management of a generator and battery bank. It can operate master-slave function which have the advantages to improve output power and reliability. The master inverter can control power sharing for slave inverter to make the system can run continuously. The inverter features very high efficiency in both charger and inverter modes with maximum efficiency of 95%. It is suitable for hybrid power system with supplement diesel generator in off-grid areas.

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