

Bonitron Success Story

Industry

Gas Turbine

Application

Gas Turbine Lubrication
Pumps

OEM

Rolls Royce

End User

Gail India

Bonitron Product

M3460B-E087-240

M3460B-E130-240

M3528AC

Specification

Open Chassis Modules

3 Phase AC Line Loss

80-130kW

4-15 Minutes AC 3 Phase
Line Loss

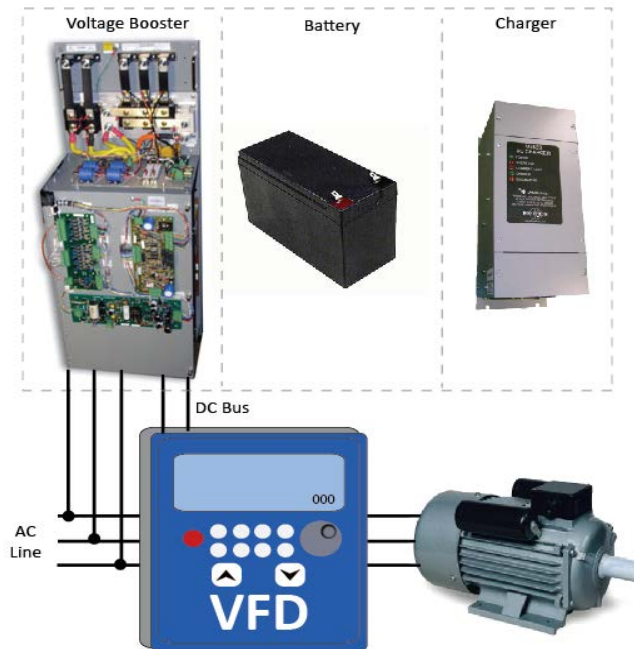
AC / DC Bus Connection

Ride Thru Voltage Regulator / Booster

130kW UPD Cabinet System

UPD System provides backup power for Turbine Lubrication Pumps during a full loss of AC line loss.

Loss of lubrication system creates catastrophic damage to gas turbine.



Charger is connected to AC Line Isolation Transformer. Charger maintains batteries at constant voltage level of 432VDC for 380VAC System. Voltage Booster pulls energy out of battery bank and applies it to the DC bus of the VFD controlling the Lubrication Pump.

