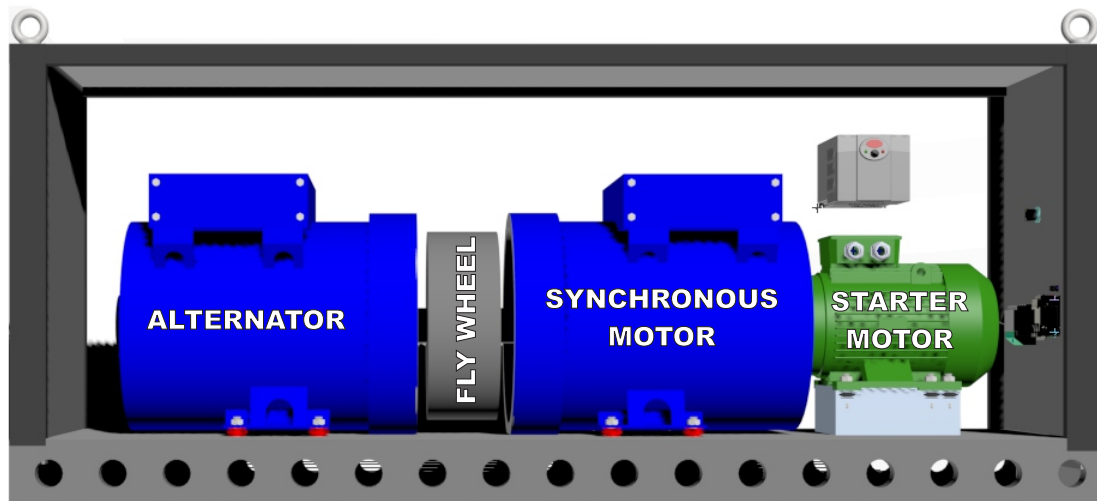




TORQUE COMPENSATOR



250kW to 5000kW Models

Torque Compensation for Generators
Run your generators on 95% load
Compensates Torques on Fly-Wheel
Minimize torques on Generators
Regulates the Bus frequency during torques

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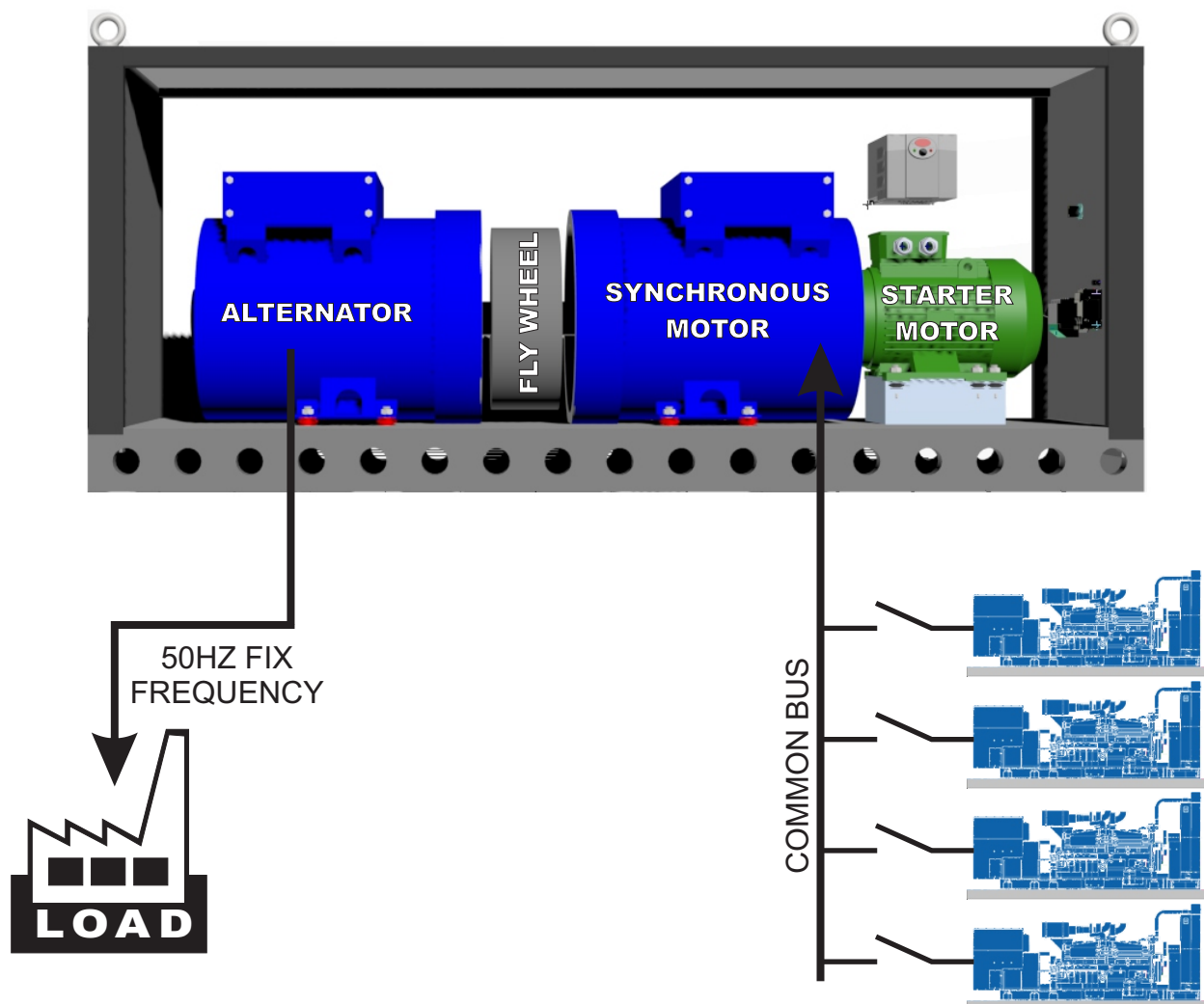
TORQUE COMPENSATOR



The purpose of designing this product is to eliminate the frequency fluctuation and to save the sensitive controls with narrow frequency input range.

The Electrical energy is converted into mechanical energy by using synchronous motor and the mechanical energy is then converted back to electrical energy by with precisely controlled the output frequency & voltages.

Fly weight is also introduced in the system. which provides the strength against the torque loads.



BENEFITS

50Hz fixed and stable frequency against the torque loads.

Torque loads compensates in flywheel.

Under-rate running gensets can be run on 95% of its capacity

Increases the engine life due to blocking of the torque loads on engine.



For more details please click the link below

www.raeng.com



Thanks for your time
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