

P-GREEN

Propulsion and Generator for Efficient Electric Network

Advantages :

- 2 in 1 **reversible system** – propulsion and generator
- Fuel and maintenance **savings**
(Gain on operation and wear of the auxiliary genset)
- **Easy** to install (new or replacement)
- **Reduction of pollution** from diesel engine
- **Optimization** on load of diesel engine

Both an **Electric propulsion motor** and a **clean energy generator** supplying a **stable AC electric network 3 Ph 50Hz or 60Hz** from **variable speed** coming from output of the reducer or shaft line of the vessel.

Technology tried and tested by ENAG over a 9 year period.

Description :

Network supplied 230-400-440-480VAC 3 Ph / 50Hz or 60Hz

- Mechanical Power: 29 -53-86-155-197kW
- Electrical Power: 22-40-58-118-150kVA
- Speed suitable for shaft line
(speed range from 700 to 3000 rpm)

Components :

- 1 motor/ generator driven at variable speed
(by belt and pulley or in line by output of reducer)
- 1 cabinet for control, monitoring and protection.

Range :

Reference	Mechanical P	Electrical P
P-GREEN 29	29 kW	22 kVA
P-GREEN 53	53 kW	40 kVA
P-GREEN 86	86 kW	58 kVA
P-GREEN 155	155 kW	118 kVA
P-GREEN 197	197 kW	150 kVA



ALIS – Génavir – Green 150KVA

