

WHAT'S YOUR PROJECT?

PURE EUROPEAN MANUFACTURERS

SOGA ENERGY TEAM is a multi-brand Italian group operating in energy, motion and control since 1966 by engineering and manufacturing rotating electric machines and electronic systems, standing out for performances and reliability.

Our range is one of the most complete on the market ranging from 1 kW to 2,6 MW.

The high-end fields of application extend from power generation to CHP, wind and renewables, automotive, railway, telecoms, military, marine, hybrid systems.





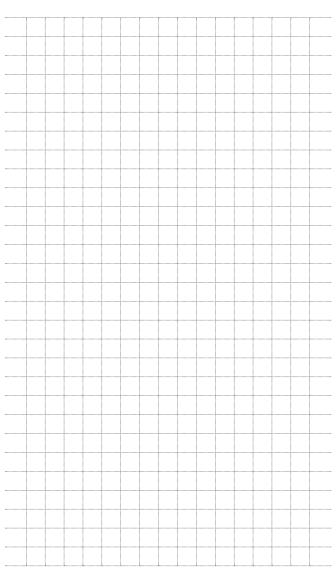








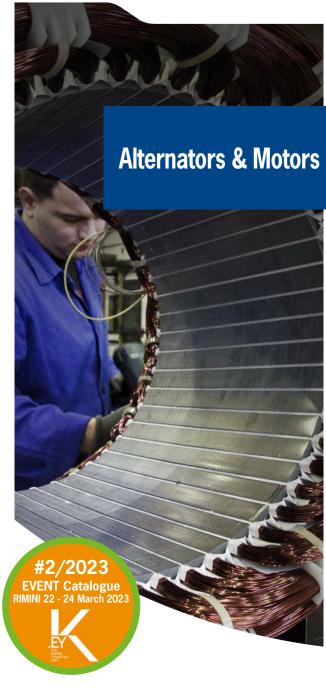




HEADQUARTER Soga S.p.A.

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LIQUID COOLED ALTERNATORS

ASYNCHRONOUS

SINCRO closely works with OEMs in the development of alternators tailored upon their specific R&D guidelines, to match exactly their needs. Compactness, efficiency, simple assembly, full accessibility to the relevant parts of the alternators; these are keywords for SINCRO alternators.

UP TO 50 KW

AWG225 | up to 50 kW **AWG160** up to 25 kW



CHP focus

TYPICAL APPLICATION cogeneration

SYNCHRONOUS

UP TO 80 KVA

AWG225



4-pole / 3-phase | Asynchronous Low voltage AC

SWG225

PM-GENERATORS

LOW & MEDIUM SPEED

SOGAENERGIES is our division for energy special projects: the outcome of our five-decade experience in engineering rotating electric machines for highly specialized industries.

- Direct Drive technology
- From 0 to 500 RPM
- Efficiencies up to 96%
- Low cogging torque
- Customizations

TYPICAL APPLICATION

micro and mini wind turbines



EV710 **E**V

MODELS

EV900 | up to 300 kVA up to 185 kVA EV560 up to 120 kVA EV400 up to 59 kVA EV315 up to 34 kVA EV225 up to 15 kVA **EV180** up to 11 kVA



PM-MOTORS

MODELS

EVm710 EVm560 EVm400 EVm315 EVm225 EVm180

multi-pole up to 23,700 Nm nominal torque



EVmst

TYPICAL APPLICATION





PM-MOTORS

MODELS

PMM160 **PMM90**

modular

up to 60 kW @ 3000 RPM

What's your application?

1. LOW SPEED RANGE

2. HIGH EFFICIENY RANGE

3. HIGH PERFORMANCE RANGE

4. CONSTANT TORQUE RANGE







HIGH EFFICIENCY SINGLE PHASE INDUCTION MOTORS

SOGA very first solution for IE2 efficiency on single phase motors (IFC 60034-2-1 and IFC 60034-30-1).

Standard and custom design





Introducing SWG series

APPLICATION special projects

4-pole / 3-phase | Synchronous Low voltage AC



direct drive cooling tower fans