

Conversion systems

We are specialized in designing custom products for energy conversion.

F2K and F1K are conceived and **manufactured according to the customer's specifications**, to achieve the maximum efficiency in the power conversion process, taking into account the needs of each application. We also produce specific converters and inverters designed for the sectors of **avionics, railway and wind energy** system, where performances and safety are essential.

High performance

Flexibility and customisation

Safety and reliability



	Power	Type	Features	Application
F2K	Up to 500 kVA	AC/AC	Out. 200/115V 400 Hz	Avionic GPU
F2K	Up to 800 kVA	AC/AC	Customized on request	Dock interface, submarine feeding
F1K	Up to 1600 kVA	AC/AC	Customized on request	Industry
F1K-RG	Up to 1250 kW	AC/AC	Customized on request	Hydroelectric, biogas system, variable speed engines
F1K-DC	Up to 150 kVA	DC/AC	Input up to 900V / Out. on request	Auxiliary supply
F1K-KE	Up to 1500 kW	DC/AV	On request	Wind energy system
F1K-FCR	Up to 600 kVA	DC/AC	Input up to 4800 Vdc / Out on request	Railways