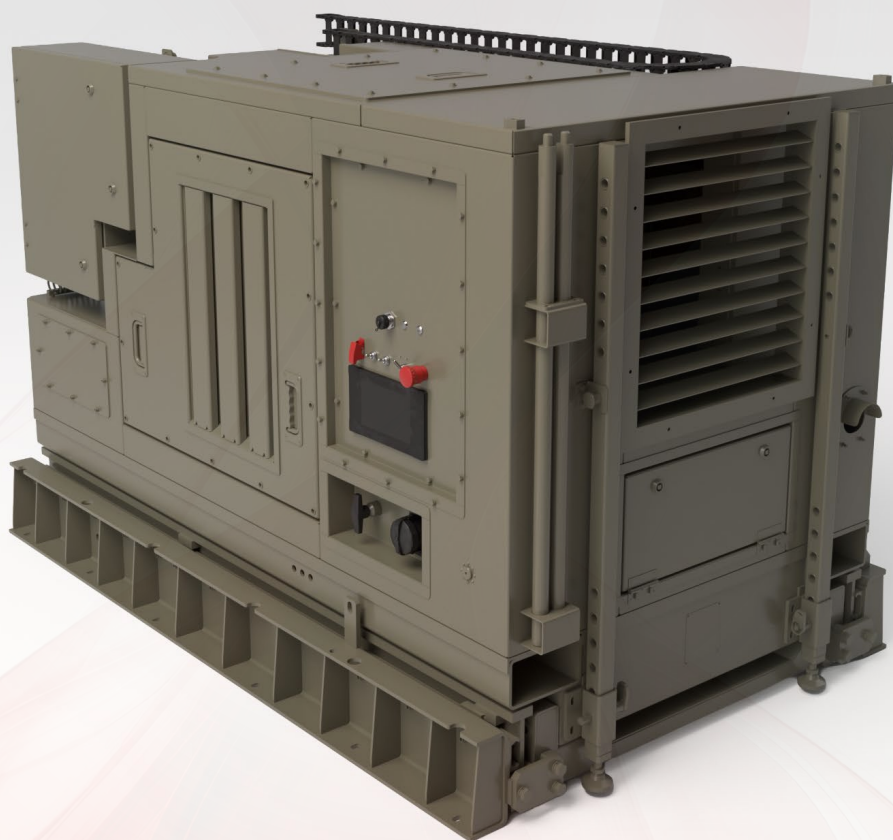




POWER GENERATORS



POWER GENERATORS

Power generators available in various sizes and power ratings, specifically designed for operation in harsh and extreme environments. Hot refueling capability is available to ensure continuous operation. The systems can be synchronized and permanently connected to the power grid, ensuring uninterrupted operation in the event of a blackout. Automatic monitoring and control of key electrical parameters such as frequency, voltage, active and reactive power, and power factor ($\cos\phi$), with customizable alarm thresholds and intervention settings. Available with dual control panels (local and remote) and remote monitoring and control through the main communication protocols. For some models, installation on extraction rails is available to facilitate maintenance operations. The generator sets are dimensioned to ensure operability even in the presence of shock loads generated during missile launch. Compatible with all standard diesel fuels.

Output power	Single phase up to 20 [kVA] Three-phase up to 360 [kVA](double)
Output voltage	230 VAC - 50 Hz 1500 rpm 400 VAC - 50 Hz 1500 rpm
Operating Temperature	-32 [°C](optional -46 [°C]) / + 50 [°C]
Storage Temperature	-40 [°C] / + 71 [°C]
Fuel tank embedded	On request
Altitude	Up to 2800 [m] asl
Sliding support	On request
Noise level	75 [dB] @ 7 [m]
Operating Slope	Up to 10° (Longitudinal)
Main Standard	MIL-STD 810 MIL-STD 461 MIL-STD 1472 MIL-STD 1275
Certification	2006/42/CE

