

THE SOUNDPROOF WHEELED GENERATOR SET AIR-TRANSPORTABLE



The air transportable wheeled generator set is made with the use of components and equipment compliant with the latest technical safety standards.

The system reflects the following characteristics:

- nominal voltage 400 Volt three-phase
- power KVA 60 (Kw 48)
- rpm 1500
- 24V start
- costs (power factor) 0.8
- Command and control circuits with visual and acoustic signals for differentiated pre-alarm and alarm inter-



- Protective devices for all parts subject to high temperature heat and moving mechanical parts;
- Environmental conditions: max height 2500 m.s.l.m .;
- Outdoor temperature -30 ° C, + 55 ° C;
- Relative humidity 98%;
- Diesel / JP8 powered engine, suitable for operating at temperatures of + 55 ° C;
- Coupling by means of elastic joint with alignment bell
- Exhaust gas silencer suitable for the maximum engine power in order to reduce the noise of 35/40 dbA in the range from 125 to 4000Hz;
- Conveyor for expulsion of air made with panels in sound-absorbing material;
- Suction grates and evacuation of the cooling air ensuring the operation of the group with 100% load at room temperature from -30 ° C to + 55 ° C and humidity up to 98%;
- Starter battery will consist of two 12V 200Ah monoblocks (connected in series) of the watertight type without maintenance with battery holders capable of withstanding static transport accelerations;
- 24V 10A battery charger with electronic regulation for automatic recharging of the batteries and keeping them in conservation;
- Stainless steel fuel tank with sufficient capacity to guarantee an autonomy of 24 hours with fuel level indicator, quick emptying system, automatic refueling pump, manual priming pump
- nr. 1 output connector
- nr. 1 input connector
- nr 1 service socket
- Drip tray for power outlets

