

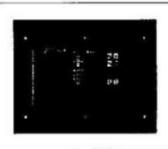
NATURAL GAS GENSET

MODEL: KS100UG

Manufacturer :	Leroy Somer	 Leroy Somer is a branch of Emerson Electric
Type:	442 S7	 Compliance with NEMA MG21, UTE NF
Pole : number	4	C51.111, VDE 0530, BS 4999, CSA standards.
Exciter type:	Shunt	 2/3 pitch, 12 leads reconnectable.
Insulation : class, temperature rise	н/н	 Low reactance (X*d < 12%).
Voltage regulator :	R230	 Vacuum-impregnated windings with epoxy
Bearing: number, type:	1	varnish. IP21 drip proof
Coupling:	Direct	Generator allows as standard sustained short
Voltage regulation 0 to 100% load :	+/- 1%	circuit current of up to 300% of rated current for
Recovery time (20% Volt dip) ms :	<500ms	up to 10 seconds.
SkVA with 90 % of nominal sustained	300	
voltage (at 0.4 PF) :		

CONTROL PAVED

Microprocessor control panel is available on all the models. Compatible with 12 or 24 Volts Engine electrical systems.



Standard features:

AC voltmeter, AC ammeter, Frequency meter,

Engine shutdown: Oil pressure, High water temperature, Low water level, Overspeed, Overcrank.

Engine parameters: Oil pressure, Water temperature, Fuel level, Running time meter, Battery voltage.

Emergency Stop Button, Internal clock.

Communication via a RS485 for remote management (software is an option)

