

GPC60F

STAGE IIIA

3 ~
50Hz

FPT
INDUSTRIAL

1500

69 dB(A) @ 7mt

SERIE 4



PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
60	48	66	52,8

ENVIRONMENTAL CONDITIONS	
Temperature	40° C
Height	1000 mslm
Humidity	60,00%

OPEN VERSION



SOUNDPROOF VERSION



DIMENSIONS			WEIGHT
L [mm]	W [mm]	H [mm]	kg
2100	1000	1800	1020

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
1170	2300	1050	1590

The images are only for demonstration purposes



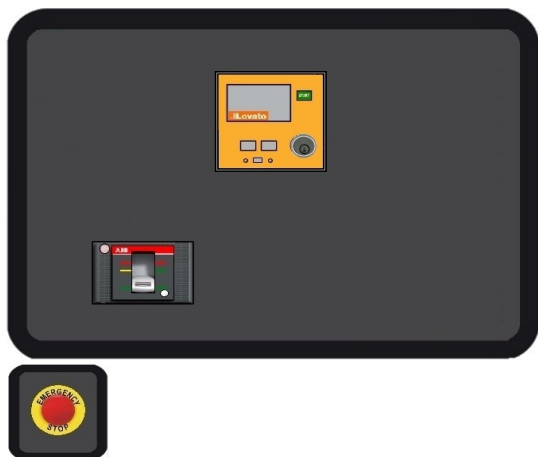


TECHNICAL DETAILS

ELECTRICAL DATA	System type	3F+N	~
	Frequency	50	Hz
	Voltage	400 + N	V
	Ampere rating	86	A
ENGINE DATA	Engine	N45SM1F	
	RPM governor	Mechanical	
	Governor precision	5	%
	Engine emissions standards	EU STAGE IIIA	
	Engine power	73 (54,5)	Hp (kW)
	Rpm	1500	rpm
	Nr. of cylinders	4 in line	
	Aspiration	Turbocharged	
	Cooling system	Water	
	Displacement	4500	cc
	Bore x stroke	104 x 132	mm
FUEL CONSUMPTION DATA	Fuel type	Diesel	
	Consumption @ 50%	9,5	Lt/h
	Consumption @ 75%	12,5	Lt/h
	Consumption @ 100%	16,7	Lt/h
	Standard tank capacity	120	Lt
	Autonomy (standard fuel tank)	9,6	h
ALTERNATOR DATA	Alternator	MECC ALTE	
	Voltage regulation	AVR	
	Voltage precision	1	%
	Number of poles	4	
	Type	Brushless	
GENERAL DATA	Sound level (silenced gen set)	69	dB(A) 7mt
	Diameter exhaust	90	mm
	Voltage	12	V

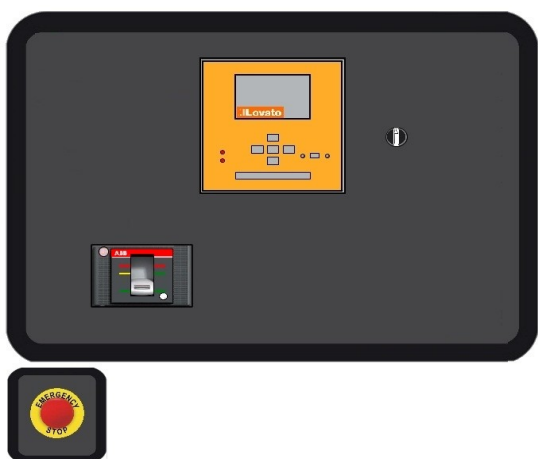
All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.

ELECTRIC MANUAL PANEL



ComAp Intelilight or LOVATO ELECTRIC RGK420 SA control unit with multimeter
(voltmeter, ammeter, frequencymeter, hour counter and battery voltmeter).
Fuel level percentage indicator.
Backlit LCD display.
IP44 metal box
Protection fuses
Emergency button
ON-OFF key selector
Power terminal
4P ABB TMAX-XT magnetothermal switch
Oil pressure and water temperature alarms

AUTOMATIC MAINS FAILURE PANEL



ComAp Intelilight or LOVATO ELECTRIC RGK600 control unit with multimeter
(voltmeter, ammeter, frequencymeter, hour counter and battery voltmeter)
Periodical test function and mains management funcion.
Fuel level percentage indicator.
Backlit LCD display.
IP44 metal box
Protection fuses
Emergency button
ON-OFF selector
12V 2,5A Battery charger
Power terminal
4P ABB TMAX-XT magnetothermal switch
Terminal block for the connection of a separate ATS panel
Oil pressure and water temperature alarms

SOUNDPROOF AND WEATHERPROOF CANOPY



Soundproof and weatherproof canopy, made with structural steel, thickness between 1,5 and 4,5mm. Painted with epoxy dust RAL5015.

In-built, steel made fuel tank, 120lt sized, with drip tray and drain plug.

Electrical float for fuel level monitoring from the control unit.

Internal coating with high performance sound-absorbing material, faced with a waterproof and oil-proof layer.

Fire resistance of the sound-absorbing material classified EN13501-1 class B.

Maximum accessibility for ordinary and extraordinary maintenance by means of four large key-operated and padlockable doors.

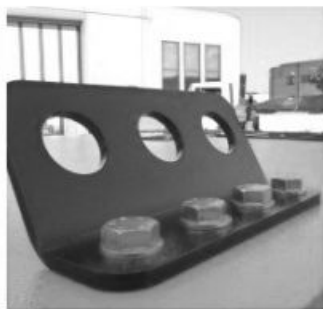
Internal muffler, residential type, 35dB(A) sound reduction.

Fresh air intake from under the canopy and from the sides, hot air expulsion from above and below the canopy.

Two central lifting hooks.

Four support legs with holes for fixing the machine to the ground.

Lateral side manual/automatic electric control panel, with dedicated door with inspection window, lockable and padlockable.



CONTAINER TRANSPORTABILITY ADVANTAGES

VERSION		20' BOX	40' BOX	40' HC
	N. transportable pieces	5	10	10
		5	10	10

MAIN OPTIONS



90A automatic transfer switch (ATS)

250lt increased fuel tank



Engine preheating system

Automatic fuel transfer kit



Residual current protection

Slow or fast towing trailer



OTHER OPTIONS

ELECTRIC PANEL

- Power distribution socket set*
- Synchronizing electric panel*
- Remote control (GSM/3G/4G – Ethernet)*
- Start/stop function via radio control*
- GPS control*
- Battery switch*
- Engine oil press. and water temp. datas*

GENERAL

- Further alternator brand*
- Quick couplings for connecting an external tank with three way valve*
- Outdoor, underground and transportable tanks*
- Better noise reduction canopy*
- Front hot air expulsion canopy*
- Further colors*

Greenpower AB
Helsingborgsvägen Varalöv,
262 96 Ängelholm, Sweden
Phone: +46 43122240
Email: info@greenpower.se
Web: www.greenpower.se