

# GPC60F

STAGE IIIA

3 ~  
50Hz

FPT  
INDUSTRIAL

1500

69 dB(A) @ 7mt

SERIE 4



PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>60</b>	<b>48</b>	<b>66</b>	<b>52,8</b>

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

## OPEN VERSION



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

## SOUNDPROOF VERSION



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

The images are only for demonstration purposes



## TECHNICAL DETAILS

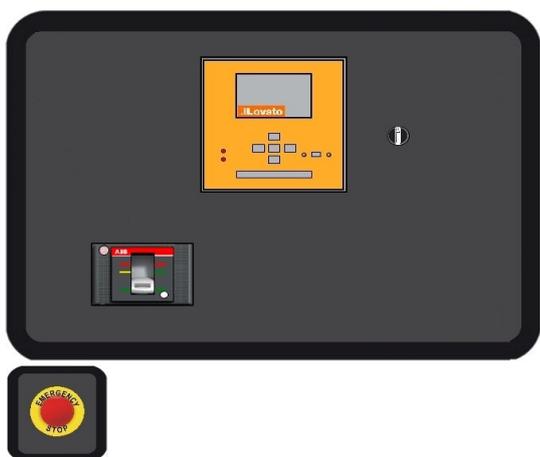
ELECTRICAL DATA	System type	3F+N	~
	Frequency	50	Hz
	Voltage	400 + N	V
	Ampere rating	86	A
ENGINE DATA	Engine	FPT NEF N45SM1F	
	RPM governor	Mechanical	
	Governor precision	5	%
	Engine emissions standards	EU STAGE IIIA	
	Engine power	73 (54,5)	Hp (kW)
	Rpm	1500	rpm
	Nr. of cylinders	4 in line	
	Aspiration	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

## 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 function.  
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 floaters 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
 <p>N. transportable pieces</p>	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