

INDUSTRIAL SERIES

130F

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
130	104	143	114,4

3~ 50 Hz. 400V	•
FPT INDUSTRIAL	
EU STAGE 0	\$2
69 dB(A) @ 7 mt	4 0
250 lt	J

Temperature 40° C Height 1000 mslm Humidity 60%

OPEN VERSION B200

SOUNDPROOF VERSION C200





 ${\it The image is only for demonstration purposes}$

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
1525	2400	1100	2000

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
1855	3200	1100	2090





		TECHNICAL DETAILS	
	Electrical system type	3F+N	~
ATA	Power factor	0,8	φ
CAL	Voltage	400	V
ELECTRICAL DATA	Frequency	50	Hz
ᇳ	PRP Ampere rating	187,6	A
	Engine	FPT NEF N67SM1	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Mechanical	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
Z	Nr. of cylinders	6	
ENGINE	Bore x stroke	104 x 132	mm
	Displacement	6700	СС
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	147,4 (110)	Hp (kW)
	Exhaust gas aftertreatment	/	
Z	Fuel type	Diesel	
CONSUMPTION	Consumption @ 50-75-100% load	15,8 – 23 – 29,3	lt/h
INSU	Standard tank capacity	250	lt
	Autonomy @ 75% load	10,9	h
	Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI	
	Туре	Self excited, brushless	
TOR	Number of poles	4	
ALTERNATOR	Insulation class	н	
ALT	Temperature rise class	н	
	Voltage regulation	AVR	
	Voltage precision	±1	%
٩٢	Sound level (soundproof version)	69	dB(A) 7mt
GENERAL	Exhaust pipe diameter	114	mm
	Electrical system voltage	12	V



ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE





Electronic control unit with multimeter	COMAP InteliLite 9	COMAP InteliLite 9	
Electrical panel enclosure protection degree	IP44		
ON-OFF electric panel switch	Key type	Without key	
Emergency pushbutton	STANDARD		
Battery charge maintainer	1	12V 5A	
Power supply	Full power terminal	Full power terminal	
Circuit breaker	Magnetothermal type 4P ABB Tmax-XT 250A	Magnetothermal type 4P ABB Tmax-XT 250A	
Main protection alarms	Min-max V and Hz. LOP. HWT. Battery o	harger alternator failure. Low fuel level	

STANDARD ELECTRONIC CONTROL UNIT

COMAP



Functions: automatic or manual start, remote start, periodic test

Multimeter V (L1, L2, L3, N), A (L1, L2, L3), Hz, kVA, battery V, hour counter

Backlit LCD display. USB port

 $Communication\ accessories\ available:\ Ethernet,\ GSM-GPRS,\ 4G,\ GPS$

OPTIONAL ELECTRONIC CONTROL UNIT







SOUNDPROOF AND WEATHERPROOF CANOPY



Self-supporting frame material	Carbon steel sheet, electro-welded, minimum thickness 3 mm	
Soundproof canopy material	Carbon steel sheet, electro-welded, thickness between 1,5 and 4,5 mm	
Painting	Epoxy powder RAL5015 textured, outdoor-proof	
In-built fuel tank	250 lt + Drip tray	
Soundproofing coating material	Polyester fiber. Fire resistance EN13501-1 class B	
	In-built the canopy. Residential type with sound reduction 35 dB(A)	
Access openings	n.3 doors with padlockable key lock	
Electric panel	Lateral side position. Dedicated door with padlockable key lock	
Fresh air intake and hot air expulsion	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Lifting system	n.2 lifting hooks	
Support feet	n.4 support feet with holes for machine ground fastening	

CONTAINER TRANSPORTABILITY ADVANTAGES			
VERSION	20' BOX	40' BOX	40' HC
N. transportable pieces	4	10	10
N. transportable pieces	2	6	6



MAIN OPTIONS



250A automatic transfer switch (ATS)



400 It bigger fuel tank with drip tray



750W engine preheating system



Electronic engine speed governor



Automatic fuel transfer kit with manual by-pass system

Residual current protection relay adjustable in sensitivity and intervention time

OTHER OPTIONS

Power distribution socket set Synchronizing electric panel Battery switch Remote control systems

ETHERNET, 2G - 3G - 4G, GPS

Further alternator brand

Quick couplings for connecting an external tank with three way valve

Outdoor, underground and transportable tanks

Slow or fast towing trailer

Front hot air expulsion canopy

Further colors

VERSIONS WITH SPECIAL EQUIPMENT



RENTAL

Special version with features designed for the rental market



ZERO NOISE

Super sound-proofed special version, noise level 50, 55 or 60 dB(A)

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