

INDUSTRIAL SERIES

V200F

PRIME PC)WER	STAND-BY	
200	160	220	176

ENVIRONMENTAL CONDITIONS

3~ 50 Hz. 400V	4
FPT INDUSTRIAL	
EU STAGE 5	\$5
69 dB(A) @ 7 mt	4 0
250 lt	J

40° C Temperature 1000 mslm Height Humidity 60%

OPEN VERSION B200

SOUNDPROOF VERSION C200





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2	
Green Power	150 ₁₄

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

	310113	DIME
_	H [mm]	





Exhaust pipe diameter 114 mm		TECHNICAL DETAILS		
PRP Ampere rating 288,7 A		Electrical system type	3F+N	~
PRP Ampere rating 288,7 A	DATA	Power factor	0,8	φ
PRP Ampere rating 288,7 A	ICALI	Voltage	400	V
PRP Ampere rating 288,7 A	LECTR	Frequency	50	Hz
Engine emissions standard (REG. UE 2016/1628) EU STAGE 5 RPM governar Electronic Performance class (ISO8528-5) G2 Rpm 1500 rpm Nr. of cylinders 6 Bore x stroke 104 x 132 mm Displacement 6700 cc Induction system Turbocharged Cooling system Water Engine net prime power 236 (176) Hp (KW) Exhaust gas aftertreatment DOC+SCR+CUC Fuel type Diesel Consumption @ 50-75-100% load 21-31,4-43,5 It/h Autonomy @ 75% load 8 h Adiblue autonomy @ 75% load 8 h Adiblue autonomy @ 100% load TBD Insulation class H Type Self excited, brushless Number of poles 4 Insulation class H Temperature ise class H Voltage regulation AVR Voltage regulation AVR Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class 4 Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Sound level (soundproof version) 69 dB(A) 7m Temperature files class H Voltage precision ±1 % Temperature files class H Voltage precision ±1 M Temperature files class H Voltage precision ±1 M Temperature files class H Voltage precision ±1 M	ш	PRP Ampere rating	288,7	Α
RRM governor Electronic Performance class (ISO8528-5) G2 RRpm 1500 rpm 1500 rp		Engine	FPT NEF N67 TEVP01.00	
######################################		Engine emissions standard (REG. UE 2016/1628)	EU STAGE 5	
No. of cylinders 6 6 6 6 6 6 6 6 6		RPM governor	Electronic	
No. of cylinders 104 x 132 mm		Performance class (ISO8528-5)	G2	
Displacement G700 CC Induction system Turbocharged Cooling system Water Engine net prime power 236 (176) Exhaust gas aftertreatment DDC+SCR+CUC Exhaust gas aftertreatment DDC+SCR+CUC Exhaust gas aftertreatment DDC+SCR+CUC Exhaust gas aftertreatment DDC+SCR+CUC Fuel type Diesel Consumption @ 50-75-100% load 21-31,4-43,5 lt/h Autonomy @ 75% load 8 h AdBlue autonomy @ 15% load 8 h AdBlue autonomy @ 100% load TBD h Alternator MECC ALTE Type Self excited, brushless Number of poles 4 Insulation class H Trupocharged Turbocharged Turbocharged Turbochar		Rpm	1500	rpm
Displacement G700 CC Induction system Turbocharged Turbocharged Water Engine net prime power 236 (176) Hp (kW)	Ä	Nr. of cylinders	6	
Induction system Cooling system Engine net prime power Exhaust gas aftertreatment DOC+SCR+CUC Diesel Consumption © 50-75-100% load 21-31,4-43,5 lt/n Autonomy © 75% load AdBlue tank capacity AdBlue autonomy © 100% load TED Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class H Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter Turbocharged Water By (kW) Full type Diesel 1t/h Alternator Autonomy © 50-75-100% load B h Alternator MECC ALTE Self excited, brushless H Voltage precision 44 B(A) 7m Sound level (soundproof version) Exhaust pipe diameter 114	ENG	Bore x stroke	104 x 132	mm
Cooling system Engine net prime power Engine net prime power Exhaust gas aftertreatment DOC+SCR+CUC Fuel type Consumption © 50-75-100% load 21-31,4-43,5 ltt/h Standard tank capacity Autonomy © 75% load AdBlue tank capacity AdBlue autonomy © 100% load Alternator Type Self excited, brushless Number of poles Insulation class H Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter Necco ALTE Self excited, brushless H Voltage precision AVR Voltage precision Exhaust pipe diameter 114 Metal		Displacement	6700	СС
Engine net prime power 236 (176) Hp (kW)		Induction system	Turbocharged	
Exhaust gas aftertreatment DOC + SCR + CUC Fuel type Consumption @ 50-75-100% load 21 - 31,4 - 43,5 lt/h Standard tank capacity Autonomy @ 75% load 8 h AdBlue tank capacity AdBlue autonomy @ 100% load TBD h Alternator Type Self excited, brushless Temperature rise class T		Cooling system	Water	
Fuel type Consumption © 50-75-100% load 21 - 31,4 - 43,5 lt/h Standard tank capacity Autonomy © 75% load AdBlue tank capacity AdBlue autonomy © 100% load TBD h Alternator Type Self excited, brushless Insulation class Temperature rise class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter Diesel 21 - 31,4 - 43,5 lt/h At // h Alt - 43,5 lt/h A lt - 43,5 lt/h MECC ALTE Self excited, brushless H Voltage regulation AVR Sound level (soundproof version) Exhaust pipe diameter 114 mm		Engine net prime power	236 (176)	Hp (kW)
NOTE TO PROVIDE TO PRO		Exhaust gas aftertreatment	DOC + SCR + CUC	
Standard tank capacity Autonomy @ 75% load AdBlue tank capacity AdBlue autonomy @ 100% load TBD h Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter Let the total capacity Autonomy @ 75% load AdBlue tank capacity 4 it AdBlue autonomy @ 100% load TBD h Alternator MECC ALTE Self excited, brushless H Voltage regulation AVR Voltage precision £1 %		Fuel type	Diesel	
AdBlue autonomy @ 100% load TBD h Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter TBD h MECC ALTE Self excited, brushless H Voltage fexcited, brushless H Voltage regulation AVR Financial control of the self-control of the self	7	Consumption @ 50-75-100% load	21 – 31,4 – 43,5	lt/h
AdBlue autonomy @ 100% load TBD h Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter TBD h MECC ALTE Self excited, brushless H Voltage fexcited, brushless H Voltage regulation AVR Financial control of the self-control of the self	IPTIO	Standard tank capacity	250	lt
AdBlue autonomy @ 100% load TBD h Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter TBD h MECC ALTE Self excited, brushless H Voltage fexcited, brushless H Voltage regulation AVR Financial control of the self-control of the self	VSUN	Autonomy @ 75% load	8	h
Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter MECC ALTE Self excited, brushless 4 H W Belf excited, brushless A Belf excited, brushless A Belf excited, brushless A Belf excited, brushless A Belf excited, brushless Belf excited, brushless A Belf excited, brushless Belf excited, brushle	9	AdBlue tank capacity	43	lt
Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter Self excited, brushless 4 AVR H AVR and Temperature rise class AVR ### ### ### ### ### ### ### ### ### #		AdBlue autonomy @ 100% load	TBD	h
Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter AUR ### ### ### ### ### ### ### ### ### #		Alternator	MECC ALTE	
Insulation class Temperature rise class H Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter 114 mm		Туре	Self excited, brushless	
Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter 114 mm	S.	Number of poles	4	
Voltage regulation Voltage precision Sound level (soundproof version) Exhaust pipe diameter 114 mm	RNAT	Insulation class	н	
Voltage precision ± 1 % Sound level (soundproof version) 69 dB(A) 7m Exhaust pipe diameter 114 mm	ALTE	Temperature rise class	н	
Sound level (soundproof version) Exhaust pipe diameter 114 mm		Voltage regulation	AVR	
Exhaust pipe diameter 114 mm		Voltage precision	±1	%
Electrical system voltage Exhaust pipe diameter 114 mm		Sound level (soundproof version)	69	dB(A) 7mt
Electrical system voltage	NERA	Exhaust pipe diameter	114	mm
24 V	GEI	Electrical system voltage	24	V



ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE





Electronic control unit with multimeter	COMAP InteliLite 9	
Electrical panel enclosure protection degree	IP	44
ON-OFF electric panel switch	Key type	Without key
Emergency pushbutton	STANDARD	
Battery charge maintainer	/	12V 5A
Power supply	Full power terminal	
Circuit breaker	Magnetothermal type 4P ABB Tmax-T 320A	
Main protection alarms	Min-max V and Hz. LOP. HWT. Battery charger 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	
	/	
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	
iv. transportable pieces	2	6	6	



MAIN OPTIONS



400A automatic transfer switch (ATS)



400 It bigger fuel tank with drip tray



1000W engine preheating system



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)

Greenpower AB

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