

INDUSTRIAL SERIES

V660VO

AGG. 11/20

3~ 50 Hz. 400V	
VOLVO PENTA	
EU STAGE 5	
70 dB(A) @ 7 mt	
400 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
660	528	726	581

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

OPEN VERSION B750

SOUNDPROOF VERSION C800



The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
5500	3450	1550	2300

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
7820	5450	2200	2550

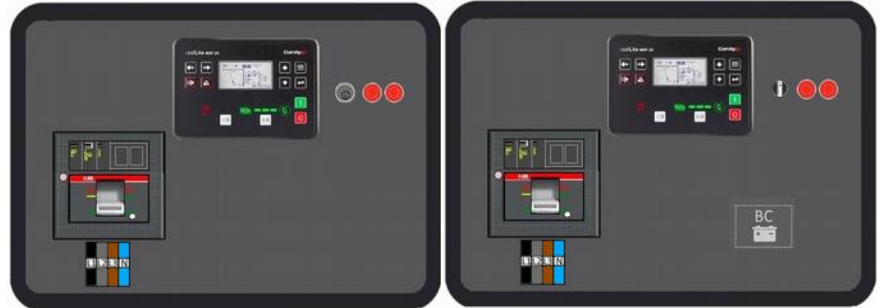
TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	952,6	A
ENGINE	Engine	VOLVO PENTA TWD 1683GE	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 5	
	RPM governor	Elettronico – <i>Electronic</i> – Électronique	
	Performance class (ISO8528-5)	G3	
	Rpm	1500	rpm
	Nr. of cylinders	6	
	Bore x stroke	144 x 165	mm
	Displacement	16120	cc
	Induction system	<i>Turbocharged</i>	
	Cooling system	Acqua – <i>Water</i> – Eau	
	Engine net prime power	764 (570)	Hp (kW)
Exhaust gas aftertreatment	SCR		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% load	69 – 101 – 135	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% load	4	h
	AdBlue tank capacity	160	lt
	AdBlue autonomy @ 100% load	18	h
ALTERNATOR	Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI	
	Type	<i>Self excited, brushless</i>	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 1	%
GENERAL	Sound level (soundproof version)	70	dB(A) 7mt
	Exhaust pipe diameter	220	mm
	Electrical system voltage	24	V

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



Electronic control unit with multimeter	COMAP AMF25	COMAP AMF25
Electrical panel enclosure protection degree	IP44	
ON-OFF electric panel switch	Con chiave Key type A clé	Senza chiave Without key Sans clé
Emergency pushbutton	STANDARD	
Battery charge maintainer	/	24V 10A
Power supply	Full power terminal	Full power terminal
Circuit breaker	Magnetothermal type 4P ABB Tmax-T 1000A	Magnetothermal type 4P ABB Tmax-T 1000A
Main protection alarms	Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level	

STANDARD ELECTRONIC CONTROL UNIT

COMAP
AMF25



- 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
- MODBUS and SNMP communication protocols support
- Advanced PLC configurability


OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE7320 MKII

SOUNDPROOF AND WEATHERPROOF CANOPY



<i>Self-supporting frame material</i>	<i>Galvanized carbon steel sheets, electro-welded, minimum thickness 6 mm</i>
<i>Soundproof canopy material</i>	<i>Galvanized carbon steel sheet, electro-welded, thickness between 2 and 9 mm</i>
<i>Painting</i>	<i>Epoxy powder RAL5015 textured, outdoor-proof</i>
<i>In-built fuel tank</i>	400 lt + Drip tray
<i>Soundproofing coating material</i>	<i>Polyester fiber. Fire resistance EN13501-1 class B</i>
<i>Muffler</i>	<i>/</i>
<i>Access openings</i>	<i>n.4 doors with padlockable key lock</i>
<i>Electric panel</i>	<i>Lateral side position. Dedicated door with padlockable key lock</i>
<i>Fresh air intake and hot air expulsion</i>	
<i>Lifting system</i>	<i>n.4 lifting hooks</i>
<i>Support feet</i>	<i>n.6 support feet with holes for machine ground fastening</i>

MAIN OPTIONS



1000A automatic transfer switch (ATS)



Réservoir optionnel 1050 lt avec bac de récupération



2000W engine preheating system with integrated circulating pump



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



Greenpower AB

Helsingborgsvägen Varalöv

262 96 Ängelholm

Tel: 0431- 222 40

E-mail: info@greenpower.se

web: www.greenpower.se