




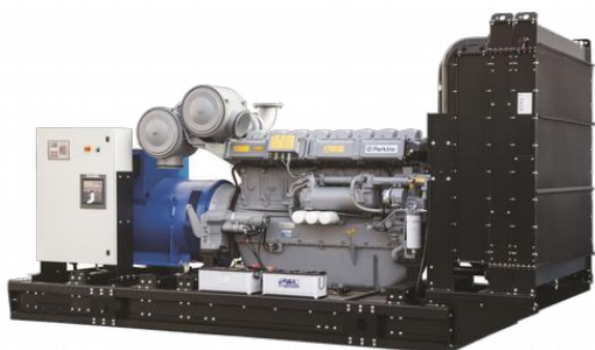


1000CU

3~ 50 Hz. 400V	
CUMMINS	
EU STAGE 0	
70 dB(A) @ 7 mt	
400 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
1000	800	1100	880

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

OPEN VERSION B1700
SOUNDPROOF VERSION C1400


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
9355	5000	2100	2600

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
10990	6680	2200	3250

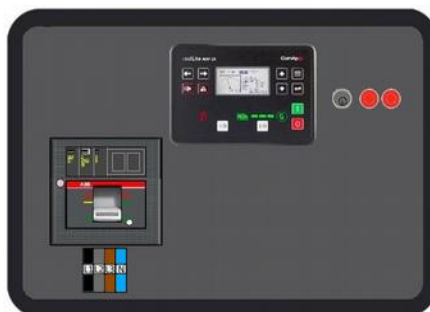
TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	1443,4	A
ENGINE	Engine	CUMMINS KTA38-G5	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Electronic	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	12	
	Bore x stroke	159 x 159	mm
	Displacement	38000	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	1148,8 (857)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	113 – 161 – 209	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico – load - charge	2,5	h
ALTERNATOR	Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 0,5	%
GENERAL	Sound level (soundproof version)	70	dB(A) 7mt
	Exhaust pipe diameter	300	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	Key type	Without key
Emergency pushbutton	STANDARD	
Battery charge maintainer	/	24V 10A
Power supply	Full power terminal	Full power terminal
Circuit breaker	Magnetothermal type 4P ABB Tmax-T 1600A	Magnetothermal type 4P ABB Tmax-T 1600A
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

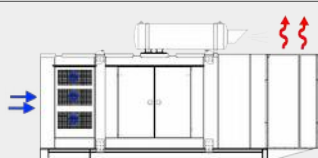
OPTIONAL ELECTRONIC CONTROL UNIT



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>On the top of the canopy. Residential type with sound reduction 35 dB(A)</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



1600A automatic transfer switch (ATS)



1050 Lt bigger fuel tank with drip tray



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

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