






1275CU

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
1275	1020	1403	1122

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		
kg	L [mm]	W [mm]	H [mm]
10220	5000	2100	2600

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
11720	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	1840,3	A
ENGINE	Engine	CUMMINS KTA50-G3	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Electronic	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	16	
	Bore x stroke	159 x 159	mm
	Displacement	50300	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	1439,7 (1074)	Hp (kW)
	Exhaust gas aftertreatment	/	
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	139 – 199 – 261	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico – load - charge	2	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	546	mm
	Electrical system voltage	24	V

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



<i>Electronic control unit with multimeter</i>	COMAP AMF25	COMAP AMF25
<i>Electrical panel enclosure protection degree</i>	IP44	
<i>ON-OFF electric panel switch</i>	<i>Key type</i>	<i>Without key</i>
<i>Emergency pushbutton</i>	STANDARD	
<i>Battery charge maintainer</i>	/	24V 10A
<i>Power supply</i>	<i>Full power terminal</i>	<i>Full power terminal</i>
<i>Circuit breaker</i>	<i>Air circuit breaker type 4P ABB Emax-2 2000A</i>	<i>Air circuit breaker type 4P ABB Emax-2 2000A</i>
<i>Main protection alarms</i>	<i>Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level</i>	

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

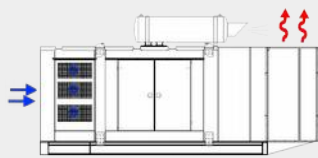
OPTIONAL ELECTRONIC CONTROL UNIT



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>	

MAIN OPTIONS



2000A automatic transfer switch (ATS)



1050 lt bigger fuel tank with drip tray



6000W 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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