






60D2a

AGG. 11/20

3~ 50 Hz. 400V	
DEUTZ	
EU STAGE 0	
/	
120 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
60	48	66	52,8

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

OPEN VERSION B100


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
1285	2100	1000	1800

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	86,6	A
ENGINE	Engine	DEUTZ F6L912	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Mechanical	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	6	
	Bore x stroke	100 x 120	mm
	Displacement	5665	cc
	Induction system	Natural	
	Cooling system	Air	
	Engine net prime power	73,7 (55)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% load	7,7 – 10,8 – 14,3	lt/h
	Standard tank capacity	120	lt
	Autonomy @ 75% load	11,1	h
ALTERNATOR	Alternator	LINZ ELECTRIC – STAMFORD – MECC ALTE	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 1	%
GENERAL	Sound level (soundproof version)	/	dB(A) 7mt
	Exhaust pipe diameter	90	mm
	Electrical system voltage	12	V

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



<i>Electronic control unit with multimeter</i>	LOVATO ELECTRIC RGK420SA	COMAP IntelliLite 9
<i>Electrical panel enclosure protection degree</i>	IP44	
<i>ON-OFF electric panel switch</i>	<i>Key type. In-built the control unit À cl</i>	<i>Without key</i>
<i>Emergency pushbutton</i>	STANDARD	
<i>Battery charge maintainer</i>	/	12V 5A
<i>Power supply</i>	<i>Full Power terminal</i>	<i>Full power terminal</i>
<i>Circuit breaker</i>	<i>Magnetothermal type 4P ABB Tmax-XT 80A</i>	<i>Magnetothermal type 4P ABB Tmax-XT 80A</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

LOVATO ELECTRIC
RGK420 SA



Functions: manual start, remote start, periodic test

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

Backlit LCD display. Optical port and NFC

COMAP
IntelliLite 9



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



DEEP SEA DSE4520 MKII
DEEP SEA DSE7320 MKII



COMAP AMF25

MAIN OPTIONS



90A automatic transfer switch (ATS)



250 lt bigger fuel tank with drip tray



350W engine preheating system



Electronic engine speed governor



Automatic fuel transfer kit with manual by-pass system



Residual current circuit breaker



Electric fuel floater to check the fuel level from the electronic control unit



Engine oil pressure and cooling water temperature measuring instruments

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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